



User Guide

Quality, Design and Innovation



home.liebherr.com/fridge-manuals



LIEBHERR

Contents

1	The appliance at a glance.....	3		CleaningMode.....	17
1.1	Delivered contents.....	3		Display Brightness.....	18
1.2	Overview of appliances and equipment.....	3		Door alarm.....	18
	AutoDoor.....	3		AutoDoor sound.....	18
1.4	SmartDevice.....	4		Input lock.....	19
1.5	Range of appliance use.....	4		Language.....	19
1.6	Conformity.....	4		Appliance information.....	19
1.7	SVHC substances according to REACH regulation.....	5		Software.....	20
1.8	EPREL Database.....	5		Reminder.....	20
2	General safety instructions.....	5		Demo mode.....	20
3	Functionality of the Touch & Swipe display.....	6		Resetting to factory settings.....	21
3.1	Navigation and symbol explanation.....	6			
3.2	Menus.....	7			
3.3	Sleep mode.....	7			
4	Start-up.....	7			
4.1	Switching on appliance (first use).....	7			
4.2	Putting InfinitySpring into operation*.....	8			
4.3	Starting the HydroBreeze for the first time.....	8			
5	Storage.....	8			
5.1	Information regarding storage.....	8			
5.2	Fridge compartment.....	9			
5.3	BioFresh.....	9			
5.4	****-freezer compartment*.....	9			
5.5	Storage times.....	9			
6	Energy saving.....	10			
7	Use.....	10			
7.1	Controls and displays.....	10			
7.1.1	Status display.....	10			
7.1.2	Display symbols.....	10			
7.2	Appliance functions.....	11			
7.2.1	Notes on the appliance functions.....	11			
	Turn off appliance.....	11			
	WiFi.....	11			
	Temperature.....	12			
	Temperature unit.....	12			
	BioFresh B-Value	12			
	D-Value.....	13			
	AutoDoor	13			
	SuperCool.....	15			
	PartyMode	15			
	HolidayMode.....	16			
	SabbathMode.....	16			
	EnergySaver	16			
	HydroBreeze.....	17			
				Error messages.....	21
				Warnings.....	21
				Message.....	22
				8 Equipment.....	22
				8.1 4-star freezer*.....	22
				8.2 Door racks.....	22
				8.3 Shelves.....	23
				8.4 Split shelf.....	23
				8.5 VarioSafe	24
				8.6 InfinitySpring*.....	26
				8.7 Space for baking tray.....	26
				8.8 Variable bottle shelf.....	27
				8.9 Drawers.....	27
				8.10 Fruit & Vegetable-Safe cover.....	28
				8.11 Humidity control.....	28
				8.12 HydroBreeze.....	28
				8.13 Butter dish.....	29
				8.14 Egg rack.....	29
				8.15 Bottle rack.....	30
				8.16 FlexSystem.....	30
				9 Maintenance.....	31
				9.1 FreshAir carbon filter.....	31
				9.2 Water tank*.....	31
				9.3 Water filter*.....	31
				9.4 Disassembling / assembling pull-out systems.....	32
				9.5 Defrosting the appliance.....	32
				9.6 Defrosting the freezer compartment manually*.....	32
				9.7 Cleaning the appliance.....	32
				10 Customer support.....	33
				10.1 Technical specifications.....	33
				10.2 Operating noises.....	33
				10.3 Technical faults.....	34
				10.4 Customer Service.....	36
				10.5 Rating plate.....	36
				11 Decommissioning.....	36
				12 Disposal.....	36
				12.1 Preparing appliance for disposal.....	36
				12.2 Disposing of the appliance in an environmentally friendly manner.....	37

The manufacturer is constantly working to improve all types and models. Therefore, please be aware that we reserve the

right to make changes to the shape, equipment and technology.

Symbol	Explanation
	Read instructions Please read the information in these instructions carefully to understand all of the benefits of your new appliance.
	Full instructions on the internet You can find detailed instructions on the internet using the QR code on the front of these instruction or by entering the service number at home.liebherr.com/fridge-manuals . The service number can be found on the serial tag: Index: 00 / 000 Service-Nr./No.Service: 000000-00 <i>Fig. Example illustration</i>
	Check appliance Check all parts for transport damage. If you have any complaints, please contact your agent or customer service.
	Differences These instructions apply to a range of models, so there may be differences. Sections that apply to certain models only are indicated by an asterisk (*).
	Instructions and results Instructions are marked with a ►. Results are marked with a ▷.
	Videos Videos about the appliances are available on the YouTube channel of Liebherr-Hausgeräte.

These operating instructions apply to:

IRBA.. 41.. / 51..

1 The appliance at a glance

1.1 Delivered contents

Check all parts for transport damage. If you have any complaints, please contact the retailer or customer service. (see 10.4 Customer Service)

Delivery contains the following parts:

- Integrated appliance
- Equipment (depending on your model)
- Installation parts (depending on your model)
- "Quick Start Guide"
- "Installation Guide"
- Service brochure

1.2 Overview of appliances and equipment

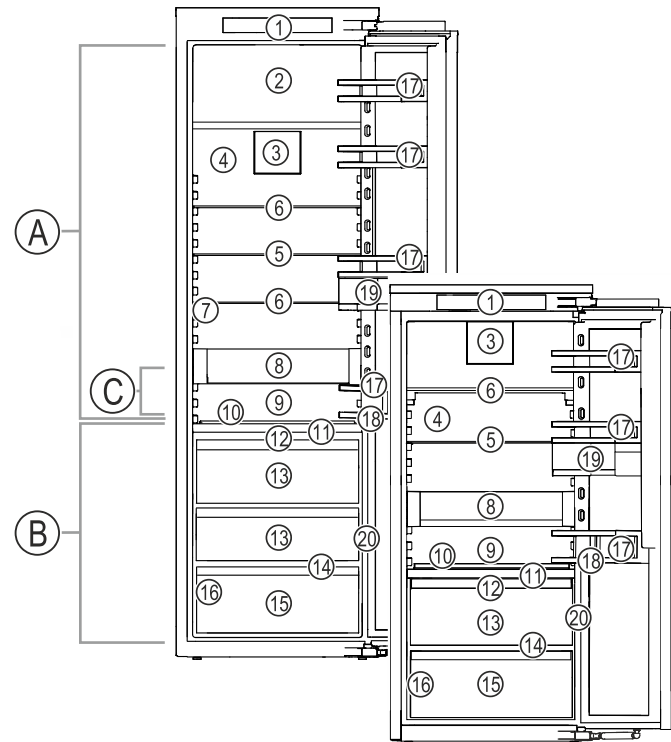


Fig. 1 Example illustration

Temperature range

- (A) Fridge compartment (C) Coldest zone
(B) BioFresh

Equipment

- | | |
|---|-------------------------------------|
| (1) Controls | (11) HydroBreeze |
| (2) 4-star freezer compartment* | (12) Lid for Fruit & Vegetable safe |
| (3) Fan with FreshAir activated charcoal filter | (13) Fruit & Vegetable safe |
| (4) Dry rear panel | (14) Drain hole |
| (5) Divisible storage shelf | (15) Meat & Dairy safe |
| (6) Storage shelf | (16) Type plate |
| (7) InfinitySpring* | (17) Door shelf |
| (8) VarioSafe | (18) Bottle holder |
| (9) Space for baking tray | (19) VarioBoxes |
| (10) Variable bottle shelf | (20) Knock sensor |

Note

- The shelves, drawers, and baskets are arranged for optimal energy efficiency in the factory configuration. However, changes to the arrangement within the given insertion options – for example the arrangement of shelves in the fridge compartment – have no effect on energy consumption.



AutoDoor

Your appliance is equipped with AutoDoor.

You can open the door in various ways:

- by hand
- by knocking
- by smartphone
- by voice command

The appliance at a glance

	Knocking You can open and close the door by knocking on it with your hand. You can configure the knocking signal using the display and controls. You can change the sensitivity to knocking at any time.
	Smartphone You can open and close the door by smartphone. To do this you must install the SmartDevice app on your smartphone and connect your appliance to the WiFi. You make all the settings in the SmartDevice app.
	Voice command You can open and close the door by voice command. To do this you must install the SmartDevice app on your smartphone, connect your appliance to the WiFi and use a suitable voice assistant. You make all the settings in the SmartDevice app.



You can find detailed information and tutorials at:

home.liebherr.com/faq-autodoor

1.4 SmartDevice

SmartDevice is the networking solution for your refrigerator. If your appliance is SmartDevice-enabled or compatible, you can quickly and easily connect your appliance to your WiFi. With the SmartDevice app, you can operate your appliance from a mobile device. Additional functions and setting options are available in the SmartDevice app.

SmartDevice-enabled appliance: Your appliance is capable of being a SmartDevice. To be able to connect your device to WiFi, you need to download the SmartDevice app.



More information about SmartDevice: smartdevice.liebherr.com

Downloading the SmartDevice app:



After installing and configuring the SmartDevice app, you can connect your appliance to the WiFi using the SmartDevice app and the WiFi appliance function (see WiFi).

Note

The SmartDevice function is not available in the following countries: Russia, Belarus, Kazakhstan.

1.5 Range of appliance use

Normal use

The appliance is only suitable for cooling food for residential or other similar environments. This includes the following types of uses

- in staff kitchens, bed and breakfasts,
- by guests in country homes, hotels, motels and other types of accommodations,
- for catering and similar wholesale services.

The appliance is not suitable for freezing food;*

All other types of uses are not permitted.

Foreseeable misuse

The following uses are specifically prohibited:

- Storage and cooling of medication, blood plasma, laboratory preparations or similar substances and products in accordance with the Medical Device Directive 2007/47/EC
- Use in areas at risk of explosion

Incorrect appliance use can cause damage to the stored products or cause them to spoil.

Climate ratings

The appliance is set to operate within specific ambient temperature limits according to its climate rating. The climate rating for your appliance is printed on the rating plate

Note

- To guarantee trouble-free operation, comply with the indicated ambient temperatures.

Climate rating	for ambient temperatures from
SN	10 °C to 32 °C
N	16 °C to 32 °C
ST	16 °C to 38 °C
T	16 °C to 43 °C
SN-ST	10 °C to 38 °C
SN-T	10 °C to 43 °C

1.6 Conformity

The refrigerant circuit has been tested for leaks. When installed, the appliance complies with the applicable safety regulations and with the corresponding directives.

For the EU market: The appliance complies with directive 2014/53/EU.

For the GB market: The appliance complies with the Radio Equipment Regulations 2017 SI 2017 No. 1206.

The full text of the EU Declaration of Conformity is available on the following website: www.Liebherr.com

The BioFresh compartment meets the requirements of a cold storage compartment as set out in DIN EN 62552:2020.

1.7 SVHC substances according to REACH regulation

You can check whether your appliance contains SVHC substances according to REACH regulation at the following link: home.liebherr.com/de/deu/de/liebherr-erleben/nachhaltigkeit/umwelt/scip/scip.html

1.8 EPREL Database

Details about energy labeling and ecodesign requirements will be available on the European product database (EPREL) from March 1, 2021. You can access the product database at the following link: <https://eprel.ec.europa.eu/> You will be asked to enter the model ID. You can find the model ID on the type plate.

2 General safety instructions

Please keep these operating instructions in a safe place so you can refer back to them at any time.

If you pass the appliance on, please hand these operating instructions to the new owner.

Read these operating instructions before use in order to use the appliance safely and correctly. Follow the instructions, safety instructions and warning messages included at all times. They are important for ensuring you can operate and install the appliance safely and without any problems.

Dangers for the user:

- This appliance can be operated by children as well as by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they are supervised or have been instructed in the safe use of the appliance and understand the associated risks. Children must not play with the appliance. Cleaning and user maintenance must not be performed by children unless they are supervised. Children between the ages of 3 and 8 may load and unload the appliance. Children under the age of 3 must be kept away from the appliance if they are not constantly supervised.
- The socket must be easily accessible so that the appliance can be disconnected quickly from the electricity in an emergency. It must not be located in the area behind the appliance.
- When disconnecting the appliance from the outlet, always take hold of the plug. Do not pull on the cable.
- Disconnect the power plug or switch off the power if a fault occurs.

- Do not damage the mains power line. Do not operate the appliance from a defective mains power line.
- Repairs and work on the appliance may only be carried out by after sales service or other specifically trained qualified personnel.
- Only install, connect and dispose of the appliance in accordance with the instructions.
- Only operate the appliance after it has been installed.
- The manufacturer is not liable for damage arising from incorrect connection to the water supply.*

Risk of fire:

- The refrigerant contained within the appliance (specifications on the rating plate) is environmentally friendly, but flammable. Leaking refrigerant can ignite.
 - Do not damage the pipes of the refrigerant circuit.
 - Do not handle ignition sources inside the appliance.
 - Do not use electrical devices inside the appliance (e.g. steam cleaners, heaters, ice cream makers, etc.).
 - If refrigerant leaks: Remove naked flames or ignition sources located near the area of the leak. Air the room well. Contact the customer service department.
- Do not store explosive materials or spray cans with flammable propellants, such as e.g. butane, propane, pentane, etc. in the appliance. You can recognize such spray cans by the printed contents or a flame symbol. Any leaking gasses can be ignited by electrical components.
- Keep lit candles, lamps and other objects with naked flames away from the appliance so they do not cause a fire.
- Alcoholic beverages or other containers holding alcohol must always be tightly sealed for storage purposes. Any leaking alcohol can be ignited by electrical components

Tipover hazard:

- Do not stand or climb on the base, drawers, doors, etc. This applies in particular to children.

Risk of food poisoning:

- Do not consume food that has passed its best before date.

Functionality of the Touch & Swipe display

Danger of frostbite, feelings of numbness and pain:

- Avoid prolonged skin contact with cold surfaces or chilled/frozen food or take protective measures, e.g. wear gloves.

Risk of injury and damage:

- Hot steam may lead to injuries. Do not use any electrical heating or steam cleaning equipment, naked flames or defrosting sprays for defrosting
- Do not remove ice with sharp objects

Risk of crushing:



Fig. 2

- When the door is closing, keep the door area clear and do not reach inside.
- Do not reach into the hinge when opening and closing the door. Fingers may get trapped.

Risk of damage:

If the door closes automatically, drawers and telescopic rails which are pulled out may be damaged.

- Push the drawers all the way in before the door closes automatically.
- If drawer has been removed: Push the telescopic rails all the way in before the door closes automatically.

Symbols on the device:



The symbol can be on the compressor. It refers to the oil in the compressor and refers to the following danger: Can be lethal if swallowed or inhaled. This notice only applies for recycling. There is no danger during normal operation.



The symbol is located on the compressor and indicates the danger of inflammable materials. Do not remove the label.



This label or a similar one may be located on the rear of the appliance. This label indicates that there are vacuum insulation panels (VIP) or perlite panels in the door and/or housing. This notice only applies for recycling. Do not remove the label.

Observe the warning messages and other detailed information in the other sections:

	DANGER	indicates a hazardous situation, which if not avoided, will result in death or serious injury.
	WARNING	indicates a hazardous situation, which if not avoided, could result in death or serious injury.
	CAUTION	indicates a hazardous situation, which if not avoided, will result in minor or moderate injury.
	NOTICE	indicates a hazardous situation, which if not avoided, could result in damage to property.
	Note	indicates useful advice and tips.

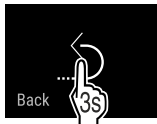
3 Functionality of the Touch & Swipe display

You operate your appliance using the Touch & Swipe display. You select appliance functions in the Touch & Swipe display (hereafter referred to as display) by tapping them. If you do not perform any action on the display for 10 seconds, the display either jumps back to the higher-level menu or directly to the status display.

3.1 Navigation and symbol explanation

In the illustrations, different symbols are used to navigate the display. The following table describes these symbols.

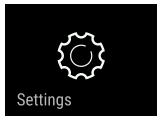
Symbol	Description
	Briefly touch the display: Activates/deactivates function. Confirms selection. Opens submenu.
	Touch the display for a specified time (e.g. 3 seconds): Activates/deactivates function or value.
	Swipe left or right: Navigate in the menu.
	Briefly touch the Back symbol: Jumps back one menu level.

Symbol	Description
	Press and hold the Back symbol for 3 seconds: Jumps back to the status display.
	Arrow with clock: It takes more than 10 seconds for the following message to appear in the display.
	Arrow with a time indication: It takes the specified amount of time until the following message appears in the display.
	“Open Settings menu” symbol: Navigates to the Settings menu and opens the settings menu. If necessary: Navigate to the desired function in the Settings menu. (see 3.2.1 Opening the Settings menu)
	“Open Advanced menu” symbol: Navigates to the Advanced menu and opens the advanced menu. If necessary: Navigate to the desired function in the Advanced menu. (see 3.2.2 Opening expanded menu)
No action for 10 seconds	If you do not perform any action on the display for 10 seconds, the display either jumps back to the higher-level menu or directly to the status display.
Open door and close it again.	If you open the door and immediately close it again, the display jumps directly back to the status display.

Note: Illustrations of the display are shown in the English version.

3.2 Menus

The appliance functions are distributed over various menus:

Menu	Description
Main menu	When you switch the appliance on, you are automatically in the main menu. From here you can navigate to the most important appliance functions, to the Settings menu and to the Advanced menu.
 Settings menu	The Settings menu contains additional appliance functions for setting up your appliance.
Advanced menu	The advanced menu contains special appliance functions for setting up your appliance. Access to the Advanced menu is protected by the numerical code 151 .

3.2.1 Opening the Settings menu

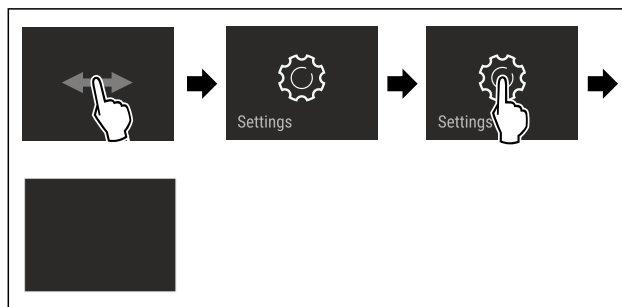


Fig. 3 Example illustration

- ▶ Carry out action steps according to the illustration.
- ▷ Settings menu is open.
- ▶ If necessary: Navigate to the desired function.

3.2.2 Opening expanded menu



Fig. 4

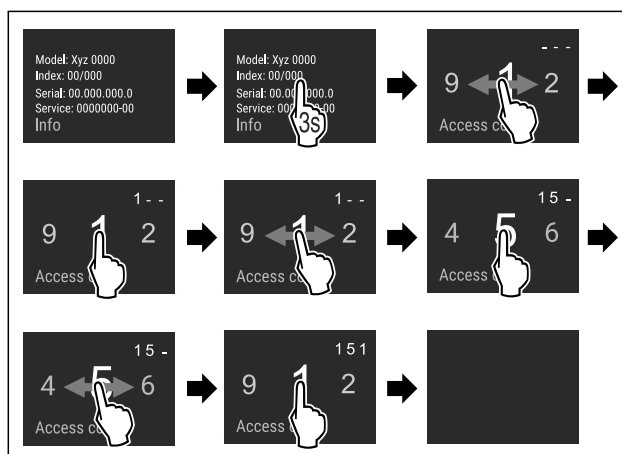


Fig. 5 Example illustration, access with numerical code 151

- ▶ Carry out action steps according to the illustration.
- ▷ Expanded menu is open.
- ▶ If necessary: Navigate to the desired function.

3.3 Sleep mode

If you do not touch the display for 1 minute, the display switches to sleep mode. In sleep mode, the display brightness is dimmed.

3.3.1 Ending sleep mode

- ▶ Touch the display briefly with your finger.
- ▷ Sleep mode is ended.

4 Start-up

4.1 Switching on appliance (first use)

Make sure that the following requirements are fulfilled:

- ☐ The appliance is properly installed and connected according to the installation instructions.
- ☐ All adhesive strips, adhesive and protective films and transport locks are removed from inside and on the appliance.

Storage

- ☐ All marketing leaflets are removed from the drawers.
- ☐ You are familiar with the functionality of the Touch & Swipe display. (see 3 Functionality of the Touch & Swipe display)

Switch on the appliance using the Touch & Swipe display.

- ▶ If the display is in sleep mode: Briefly touch the display.
- ▶ Carry out action steps according to the illustration.

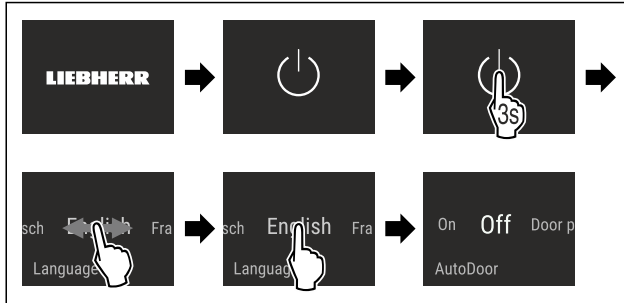


Fig. 6 Example illustration

- ▶ Activate AutoDoor. (see AutoDoor)
- or-
- ▶ Do not activate AutoDoor.

Note

If you do not activate AutoDoor, you can always open or close the door manually.

- ▷ The status display appears.
- ▷ The appliance cools to the temperature set at the factory.
- ▷ The appliance starts in demo mode (status display with DEMO appears): If the appliance starts in demo mode, you can deactivate demo mode within the next 5 minutes. (see Demo mode)

More information:

- Start the InfinitySpring for the first time. (see 4.2 Putting InfinitySpring into operation*) *
- Start the HydroBreeze for the first time. (see 4.3 Starting the HydroBreeze for the first time)
- Start the SmartDevice for the first time. (see 1.4 SmartDevice) and (see WiFi)

Note

The manufacturer recommends:

- ▶ Stock with food: Wait for around 6 hours until the set temperature is reached.
- ▶ **Store frozen foods** at -18 °C or colder.*
- ▶ Observe the notes on storing food. (see 5.1 Information regarding storage)

Note

Accessories can be purchased from the Liebherr-Hausgeräte store at home.liebherr.com/shop/de/deu/zubehor.html.

4.2 Putting InfinitySpring into operation*

If your appliance is equipped with an InfinitySpring, **before the first use** you must bleed the water system for the InfinitySpring and clean the InfinitySpring.

Make sure that the following requirements are fulfilled:

- ☐ The water supply is connected. See the Installation Guide or installation instructions.
- ☐ The water tank is fitted. See the Installation Guide or installation instructions.

- ☐ The water filter is fitted. See the Installation Guide or installation instructions.*
- ☐ Appliance is fully installed and connected.

4.2.1 Vent the water system

- ▶ Open the appliance door.
- ▶ Push a glass against the lower part of the InfinitySpring dispenser.
- ▷ The upper part moves out and air escapes or water flows into the glass.
- ▶ Continue until the water flows evenly into the glass.
- ▷ The water system is now bled.

4.2.2 Cleaning the InfinitySpring

(see 9.7.4 Cleaning the InfinitySpring *)

4.3 Starting the HydroBreeze for the first time

If your appliance is equipped with HydroBreeze, you must clean the HydroBreeze **before using it for the first time**.

Make sure that the following requirements are fulfilled:

- ☐ The appliance is properly installed and connected.
- ▶ Clean the HydroBreeze. (see 9.7.5 Cleaning the HydroBreeze)
- ▶ Fill the water tank. (see 8.12.1 Fill the water tank)
- ▶ Activate HydroBreeze. (see HydroBreeze)

5 Storage

5.1 Information regarding storage



WARNING

Danger of fire

- ▶ Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

Note

Insufficient ventilation results in an increase in energy consumption and reduction of the refrigerating performance

- ▶ Always keep the air slots unobstructed.

Observe the following specifications for storage:

- Keep the air vents on the inside of the rear wall free.
- Keep the air vents on the fan free.
- In the freezer compartment: Package food properly.*
- Package or cover foods that readily take on or give off odors or taste in closed containers.
- Package raw meat or fish in clean, closed containers. This will prevent meat or fish from touching or dripping onto other food.
- Keep liquids in closed containers.
- Leave space between goods to ensure good air circulation.
- Store food according to the instructions on the packaging.
- Always observe the best-before date indicated on the packaging.

Note

Failure to follow these guidelines can lead to foodstuffs spoiling.

5.2 Fridge compartment

The air circulation in the appliance creates different temperature zones. You will find the different temperature zones in the appliance and equipment overview. (see 1.2 Overview of appliances and equipment)

5.2.1 Arranging your food properly

- Upper area and door: Store butter, cheese, canned food and tubes.
- Coldest temperature zone: Store perishable foods such as pre-cooked meals.

5.3 BioFresh

BioFresh will extend the storage time for some fresh foods compared to traditional refrigeration.

Note

If the temperatures drop below 0 °C foods may freeze to each other.

- Store cold-sensitive produce such as cucumbers, eggplants, zucchinis and tropical fruit in the fridge compartment.

5.3.1 Fruit & Vegetable safe

This safe creates a storage climate of close to 0 °C. The tight lid ensures constant levels of humidity. This storage climate is suitable for storing unpackaged food with high intrinsic moisture (for example, lettuce, vegetables, fruit).

The humidity in the compartment depends on the moisture content of the chilled goods placed in it, and also depends on how often the compartment is opened. You can regulate the humidity level. (see 8.11 Humidity control)

Arranging your food properly

- Store unpackaged fruit and vegetables.
If the humidity is too high:
- Regulate the humidity. (see 8.11 Humidity control)

5.3.2 Meat & Dairy safe

This safe creates a storage climate of close to 0 °C. This storage climate is suitable for more sensitive foods (e.g. dairy products, meat, fish, sausage).

Arranging your food properly

- Store dry or packaged food.

5.4 ****-freezer compartment*

Here, a dry, frosty storage climate is created at -18 °C. The frosty storage climate is suitable for storing frozen food for several months, for making ice cubes or freezing fresh food.

The air temperature in the freezer compartment, measured with a thermometer or other measuring device, may fluctuate. Temperature fluctuations are greater in a half-full or empty freezer and it is possible to attain temperatures warmer than -18 °C.

5.4.1 Freezing food

The maximum amount of fresh food that you can freeze within 24 hours is specified on the type plate (see 10.5 Rating plate) under "Freezing capacity ... kg/24h."

To ensure that food quickly freezes through, adhere to the following quantities per package:

- Fruit and vegetables up to 1 kg
- Meat up to 2.5 kg

Arranging your food properly



CAUTION

There is a risk of injury from pieces of broken glass. Bottles and cans containing drinks can split or crack when frozen. This applies in particular to carbonated drinks.

- Do not freeze bottles and cans containing drinks.

- Place packaged food in the freezer compartment in such a way that it is in contact with the bottom or sides.

Defrosting food



WARNING

Danger of food poisoning!

- Do not re-freeze defrosted food.
- Use defrosted foodstuff as quickly as possible.

You can defrost food in several ways:

- In the fridge compartment
- In the microwave
- In the oven/fan-assisted oven
- At room temperature
- Take out only as much food as necessary.

5.5 Storage times

The storage times given are guidelines

Food with a "use by" date must still be consumed by the date indicated on the package

5.5.1 Fridge

The best-before date stated on the packaging applies.

5.5.2 BioFresh

Guideline storage times for the Meat & Dairy-Safe		
Butter	at 1 °C	up to 90 days
Hard cheese	at 1 °C	up to 110 days
Milk	at 1 °C	up to 12 days
Sausage, cold cuts	at 1 °C	up to 8 days
Poultry	at 1 °C	up to 6 days
Pork	at 1 °C	up to 6 days
Beef	at 1 °C	up to 6 days
Game	at 1 °C	up to 6 days

Note

- Note that higher-protein foods spoil more quickly. So, shellfish and crustaceans perish faster than fish, and fish perishes faster than meat.

Guideline storage times for the Fruit & Vegetable-Safe		
Vegetables, lettuce		
Artichokes	at 1 °C	up to 14 days
Celery	at 1 °C	up to 28 days
Cauliflower	at 1 °C	up to 21 days
Broccoli	at 1 °C	up to 13 days
Endives	at 1 °C	up to 27 days
Mâche	at 1 °C	up to 19 days

Guideline storage times for the Fruit & Vegetable-Safe		
Peas	at 1 °C	up to 14 days
Kale	at 1 °C	up to 14 days
Carrots	at 1 °C	up to 80 days
Garlic	at 1 °C	up to 160 days
Cabbage turnip	at 1 °C	up to 14 days
Iceberg lettuce	at 1 °C	up to 13 days
Herbs	at 1 °C	up to 13 days
Leeks	at 1 °C	up to 29 days
Mushrooms	at 1 °C	up to 7 days
Radishes	at 1 °C	up to 10 days
Brussels sprouts	at 1 °C	up to 20 days
Asparagus	at 1 °C	up to 18 days
Spinach	at 1 °C	up to 13 days
Savoy cabbage	at 1 °C	up to 20 days
Fruit		
Apricots	at 1 °C	up to 13 days
Apples	at 1 °C	up to 80 days
Pears	at 1 °C	up to 55 days
Blackberries	at 1 °C	up to 3 days
Dates	at 1 °C	up to 180 days
Strawberries	at 1 °C	up to 7 days
Figs	at 1 °C	up to 7 days
Blueberries	at 1 °C	up to 9 days
Raspberries	at 1 °C	up to 3 days
Red currants	at 1 °C	up to 7 days
Cherries, sweet	at 1 °C	up to 14 days
Kiwi	at 1 °C	up to 80 days
Peaches	at 1 °C	up to 13 days
Plums	at 1 °C	up to 20 days
Cranberries	at 1 °C	up to 60 days
Rhubarb	at 1 °C	up to 13 days
Gooseberries	at 1 °C	up to 13 days
Grapes	at 1 °C	up to 29 days

5.5.3 Freezer compartment*

Guidelines for the shelf-lives of various foods		
Ice cream	at -18 °C	2 to 6 months
Cold cuts, ham	at -18 °C	2 to 3 months
Bread, baked products	at -18 °C	2 to 6 months
Game, pork	at -18 °C	6 to 9 months
Fish, fatty	at -18 °C	2 to 6 months
Fish, lean	at -18 °C	6 to 8 months
Cheese	at -18 °C	2 to 6 months
Poultry, beef	at -18 °C	6 to 12 months

Guidelines for the shelf-lives of various foods		
Vegetables, fruit	at -18 °C	6 to 12 months

6 Energy saving

- Always ensure good ventilation. Do not obstruct ventilation openings or grilles.
- Never block air slits in the fan.
- Do not install the appliance in direct sunlight or next to a stove, heater or similar heat source.
- Energy consumption depends on installation conditions such as the ambient temperature (see 1.5 Range of appliance use) . A warmer ambient temperature can increase the energy consumption.
- Avoid opening the appliance door for any longer than necessary
- The lower the temperature is set the higher the energy consumption.
- Sort your food items: home.liebherr.com/food.
- All food stored in the appliance should be well wrapped and covered. This prevents frost buildup.
- Only take food out for as long as necessary so that it does not get too warm.
- Insertion of warm foods: first let the food cool down to room temperature.
- Defrost frozen food in the fridge*
- If there is a thick layer of frost in the appliance Defrost the appliance.*
- For longer periods of absence, use HolidayMode (see HolidayMode) .

7 Use

7.1 Controls and displays

7.1.1 Status display

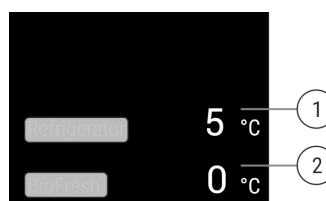


Fig. 7

- (1) Fridge compartment temperature display (2) Temperature display BioFresh

The Status display shows the set temperatures and is the home display. From there, you can navigate to the options and settings.

7.1.2 Display symbols

The display symbols provide information about the current appliance status.

Symbol	Appliance status
	Standby The appliance or temperature zone is turned off.
	Flashing number Appliance is working. Temperature flashes until the set temperature is reached.

Symbol	Appliance status
	Flashing symbol
	Appliance is working. Setting is made.

7.2 Appliance functions

7.2.1 Notes on the appliance functions

The appliance functions are set at the factory so that your appliance is fully functional.

Before you alter, activate or deactivate the appliance functions, make sure that the following requirements are met:

- ☐ You have read and understood the descriptions of how the display works.
- ☐ You have familiarized yourself with the operating and display elements of your appliance.

Turn off appliance

This setting turns off the whole appliance.

Switch off whole appliance



Fig. 8

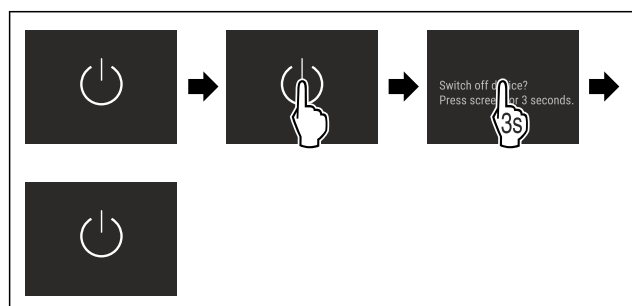


Fig. 9

- ▷ Off: Display turns black.

WiFi

Use this function to connect your appliance to WiFi. You can then operate it via the SmartDevice app on a mobile device. You can also use this function to disconnect or reset the WiFi connection.

More information on the SmartDevice: (see 1.4 SmartDevice)

Note

The SmartDevice function is not available in the following countries: Russia, Belarus, Kazakhstan.

Establishing the WiFi connection for the first time

Make sure that the following requirements are fulfilled:

- ☐ You have installed the SmartDevice app (see apps.home.liebherr.com).
- ☐ Registration in the SmartDevice app is completed.

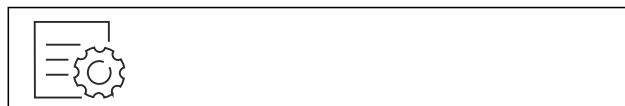


Fig. 10

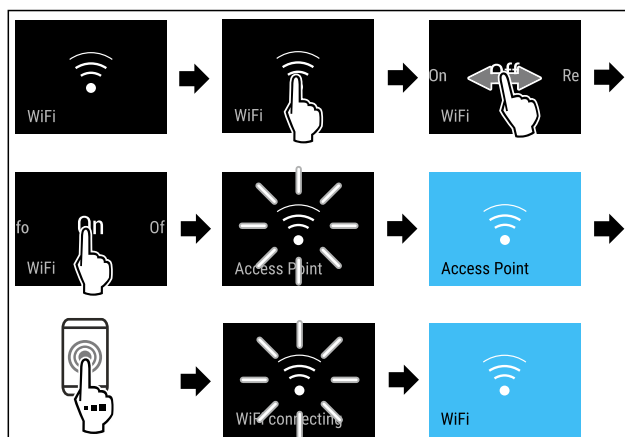


Fig. 11

- ▷ Carry out action steps according to the illustration.
- ▷ Connection is established.

Disconnecting from the WiFi



Fig. 12

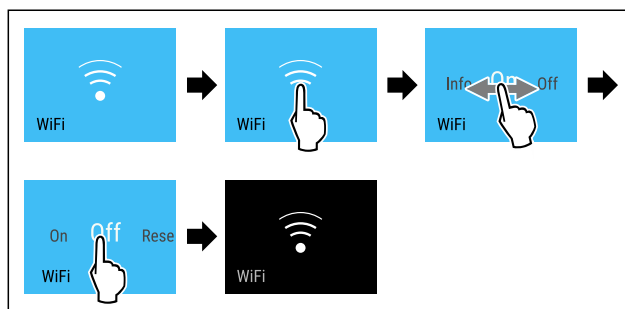


Fig. 13

- ▷ Carry out action steps according to the illustration.
- ▷ There is no connection.

Resetting the WiFi connection



Fig. 14

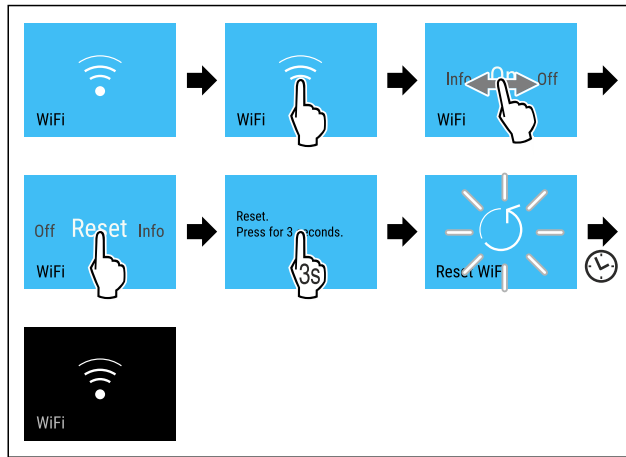


Fig. 15

- Carry out action steps according to the illustration.
- ▷ WiFi connection and other WiFi settings are reset to factory settings.

Showing information about the WiFi connection



Fig. 16

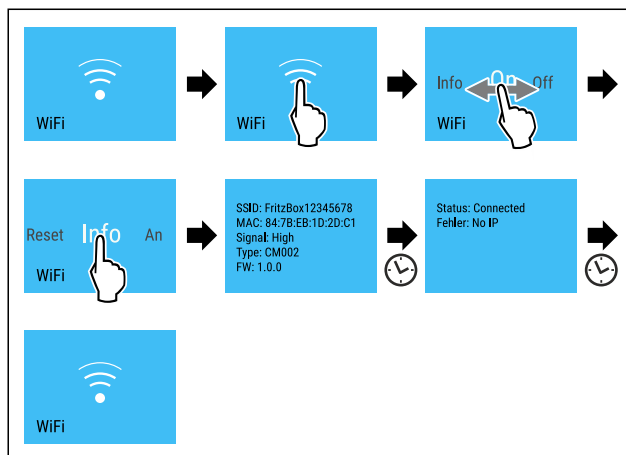


Fig. 17

- Carry out action steps according to the illustration.

5 °C Temperature

Use this function to set the temperature.

The temperature depends on the following factors:

- How often the door is opened
- How long the door is open for
- The room temperature of the installation site
- The type, temperature and amount of food

Temperature zone	Recommended setting
5 °C Fridge compartment	5 °C
0 °C BioFresh	(see Setting the temperature in the BioFresh)

Setting the temperature in the refrigerator compartment

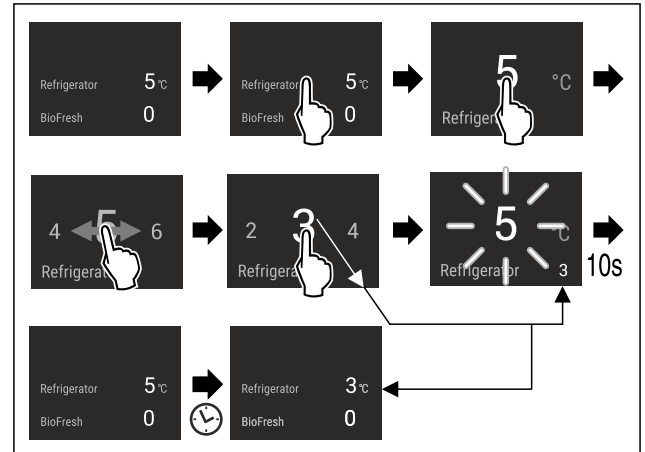


Fig. 18

- Carry out action steps according to the illustration.
- ▷ Temperature is set.

Setting the temperature in the BioFresh

You can set the temperature using the **BioFresh B-Value** in the customer menu.

°C/°F Temperature unit

Use this function to set the temperature unit. You can set the temperature unit in either degrees Celsius or degrees Fahrenheit.

Setting the temperature unit



Fig. 19

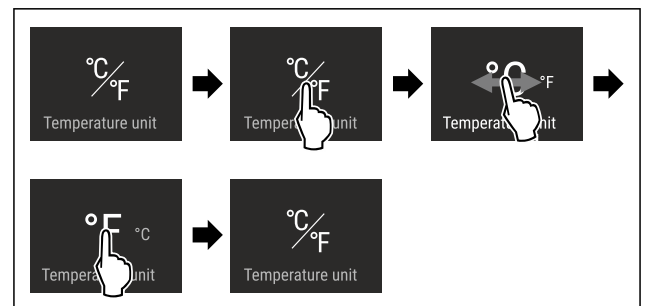


Fig. 20 Example illustration: Switching between degrees Celsius or degrees Fahrenheit.

- Carry out action steps according to the illustration.
- ▷ Temperature unit is set.

B5 BioFresh B-Value

Use this function to set the BioFresh B-Value. Use the BioFresh B-Value to adjust BioFresh slightly warmer or colder if a higher or lower ambient temperature makes it necessary. Upon delivery, the BioFresh B-Value is set to the value B5. If you adjust the B-Value, please observe the following table:

Value	Description
B1	Lowest temperature

Value	Description
B1-B4	The temperature can drop below 0 °C which means foods can easily freeze.
B5	Pre-set temperature
B9	Highest temperature

Setting the BioFresh B-Value



Fig. 21

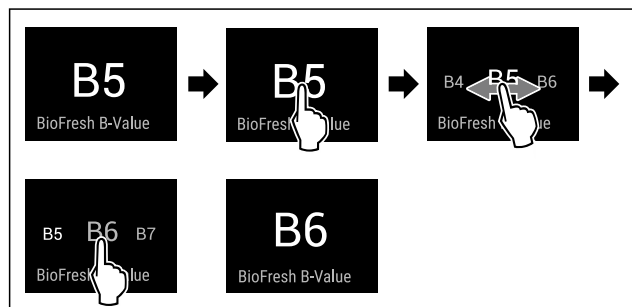


Fig. 22 Example illustration: Switching from B5 to B6.

- ▶ Carry out action steps according to the illustration.
- ▷ The BioFresh B-Value is set.
- ▷ Status display shows the target temperature.

D1 D-Value

The D-Value is preset for your appliance and must not be changed.

AutoDoor

Use this function to activate and configure AutoDoor when commissioning the appliance or at a later time. If you have already activated and configured AutoDoor you deactivate AutoDoor using this function. In addition, you use this function to configure the door opening angle.

After activating AutoDoor, you can open the door in a few different ways:

- Via knocking signal
- Via smartphone
- Via voice command

Note

If you do not activate AutoDoor, you can always open or close the door manually.

If the function is active, the appliance operates at a higher output. As a result, the operating noise of the appliance may be temporarily louder, while energy consumption increases.



Activating and configuring AutoDoor for the first time

Activate and configure AutoDoor for the first time either directly when **commissioning** the appliance or at a later time.

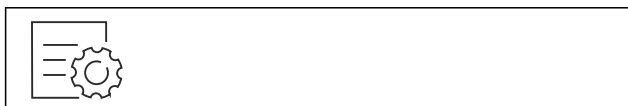


Fig. 23

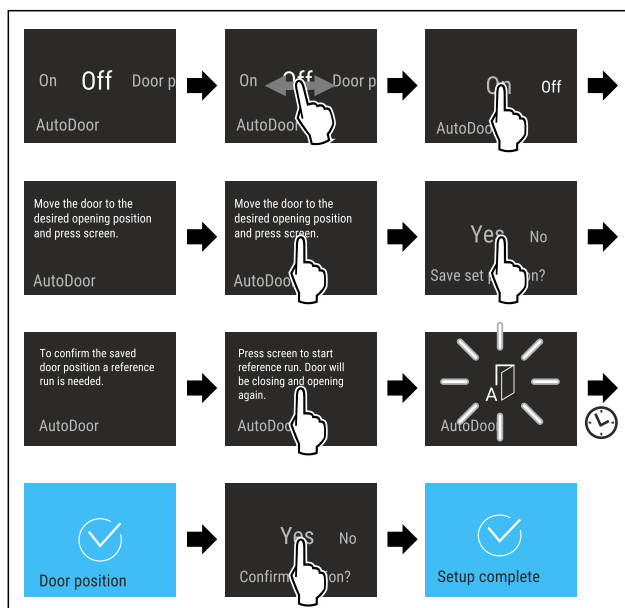


Fig. 24

- ▶ Carry out action steps according to the illustration until you are prompted in the display to move the door to the required position.
- ▶ Configuring the door opening angle: Open the door at least 70°.
- ▶ Make sure that the door does not touch any adjacent furniture or walls.
- ▶ Confirming the door opening angle: Briefly touch the display according to the illustration.
- ▶ Storing the door opening angle: Confirm the message in the display according to the illustration.



CAUTION

Risk of injury from automatic opening and closing of the door!

- ▶ Keep the door opening area clear.
- ▶ Do not reach into the hinge with your hand.
- ▶ Do not block the door.

NOTICE

Damage to the drawers and telescopic rails from automatic closing of the door!

- ▶ Before the door closes: Push the drawers all the way in.
- ▶ Before the door closes and when drawer has been removed: Push the telescopic rails all the way in.



Fig. 25

To adjust the door opening angle, the appliance must conduct a reference run for the door.

- ▶ Starting the reference run: Briefly touch the display according to the illustration.
- ▷ Reference run starts.
- ▷ AutoDoor symbol flashes.
- ▷ If the reference run is successful: Display turns blue for 2 seconds.
- ▷ Confirmation signal sounds.
- ▶ Confirm the message in the display according to the illustration.
- ▷ Display turns blue.
- ▷ Confirmation signal sounds.
- ▷ AutoDoor configuration is complete.
- ▷ Door can be opened via knocking signal.



Deactivating and activating AutoDoor

You have already activated and configured AutoDoor. You want to deactivate and activate AutoDoor.

Deactivating AutoDoor



Fig. 26

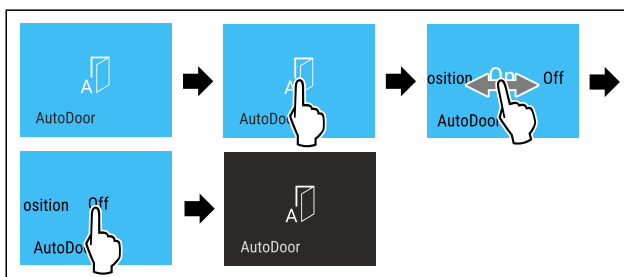


Fig. 27

- ▶ Carry out action steps according to the illustration.
- ▷ AutoDoor is deactivated.
- ▷ Door can be opened manually.

Activating AutoDoor



Fig. 28

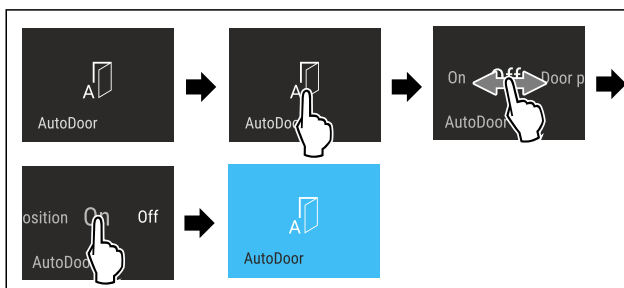


Fig. 29

- ▶ Carry out action steps according to the illustration.
- ▷ AutoDoor is activated.
- ▷ Door can be opened via knocking signal.
- ▷ The door opening angle that was previously set remains stored.



Changing the door opening angle

You have already configured a door opening angle and you want to change the door opening angle.

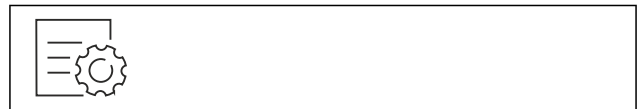


Fig. 30

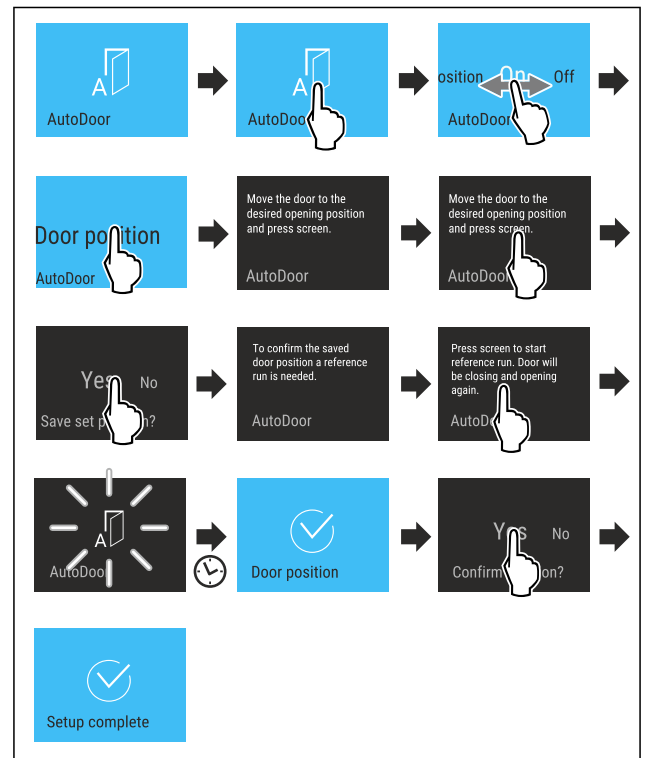


Fig. 31

- ▶ Carry out action steps according to the illustration until you are prompted in the display to move the door to the required position.
- ▶ Configuring the door opening angle: Open the door at least 70°.
- ▶ Make sure that the door does not touch any adjacent furniture or walls.
- ▶ Confirming the door opening angle: Briefly touch the display according to the illustration.
- ▶ Storing the door opening angle: Confirm the message in the display according to the illustration.



CAUTION

Risk of injury from automatic opening and closing of the door!

- ▶ Keep the door opening area clear.
- ▶ Do not reach into the hinge with your hand.
- ▶ Do not block the door.

NOTICE

Damage to the drawers and telescopic rails from automatic closing of the door!

- ▶ Before the door closes: Push the drawers all the way in.
- ▶ Before the door closes and when drawer has been removed: Push the telescopic rails all the way in.



Fig. 32

To adjust the door opening angle, the appliance must conduct a reference run for the door.

- ▶ Starting the reference run: Briefly touch the display according to the illustration.
- ▷ Reference run starts.
- ▷ AutoDoor symbol flashes.
- ▷ If the reference run is successful: Display turns blue for 2 seconds.
- ▷ Confirmation signal sounds.
- ▶ Confirm the message in the display according to the illustration.
- ▷ Display turns blue.
- ▷ Confirmation signal sounds.
- ▷ Door opening angle is configured.



Using AutoDoor with a smartphone

You want to use the smartphone for opening and closing.

- ▶ Activating and configuring AutoDoor. (see Activating and configuring AutoDoor for the first time)
- ▶ Install the SmartDevice app on your smartphone.
- ▶ Establish the WLAN connection on the appliance. (see WiFi)
- ▶ Registering the appliance in the SmartDevice app: Follow the instructions in the SmartDevice app.
- ▷ Door can also be opened via smartphone for the knocking signal.



Using AutoDoor with voice command

You want to use a voice command for opening and closing.

- ▶ Activating and configuring AutoDoor. (see Activating and configuring AutoDoor for the first time)
- ▶ Install the SmartDevice app on your smartphone.
- ▶ Establish the WLAN connection on the appliance. (see WiFi)
- ▶ Registering the appliance in the SmartDevice app: Follow the instructions in the SmartDevice app.
- ▶ Install the voice assistant.
- ▷ Door can also be opened via voice assistant for the knocking signal.



You can find further information and tutorials at:

home.liebherr.com/faq-autodoor



SuperCool

Select this function for the maximum cooling setting, to reach lower cooling temperatures.

This function is relevant to the fridge section Fig. 1 (A)

You can also reach lower temperatures in the 4-star freezer.*

Use:

- Cool large amounts of food quickly.
- Freeze food.*

Activating/deactivating settings

- ▶ Using the 4-star freezer: activate the function 3 hours beforehand.*
- ▶ Using the fridge section: activate the function when you add the goods.
- ▶ Activating/deactivating .
- or-
- ▶ Activate/deactivate using the SmartDevice app.

The function automatically turns off. The appliance goes back to normal mode. The temperature adjusts itself to the set level.



PartyMode

This function activates and deactivates PartyMode. PartyMode activates different functions that are useful for a party.

PartyMode activates the following functions:

- SuperCool (see SuperCool)

You can set all listed functions individually and flexibly. By deactivating PartyMode all changes are discarded.

If the function is active, the appliance operates at a higher output. As a result, the operating noise of the appliance may be temporarily louder, while energy consumption increases.

Activating PartyMode



Fig. 33



Fig. 34

- ▶ Carry out action steps according to the illustration.
- ▷ PartyMode and the corresponding functions are activated.
- ▷ Temperature display turns blue.
- ▷ The current temperature flashes until the target temperature is reached.

Deactivating PartyMode

PartyMode is automatically deactivated after 24 hours. However, you can also manually deactivate PartyMode at any time:



Fig. 35



Fig. 36

- Carry out action steps according to the illustration.
- ▷ PartyMode is deactivated.
- ▷ The appliance first cools to the set temperature: The current temperature flashes until the target temperature is reached.



HolidayMode

This function minimizes the energy consumption during an extended absence. The temperature of the refrigerator compartment is set to 15 °C and this is displayed on the status screen when the temperature has been reached.

Use:

- Save energy if you plan to be away for a while.
- Avoid coming home to bad smells and mold.

Activating/deactivating settings

- Empty everything from the fridge section.
- Activating/deactivating .
- ▷ On: Fridge temperature is raised.
- ▷ Off: The previously set temperature is restored.



SabbathMode

This function activates and deactivates SabbathMode. If you activate this function, some electronic functions are switched off. Your appliance thereby meets the religious requirements of Jewish holidays such as the Sabbath and complies with STAR-K Kosher certification.

Appliance status with active SabbathMode
The status display continuously shows SabbathMode.
All functions in the display except the Deactivating SabbathMode function are disabled.
Active functions remain active.
The display remains bright when you close the door.
The interior lighting is deactivated.
Memories are not listed. The set time interval is stopped.
Memories and warnings are not displayed.
There is no door alarm.
There is no temperature alarm.
The InfinitySpring is out of order.*
The defrost cycle operates only for the specified time without taking into account the appliance usage.
After a power failure, the device returns to SabbathMode.

Appliance status

Note

This appliance has certification from the "Institute for Science and Halacha". (www.machonhalacha.co.il)

You can find a list of STAR-K-certified appliances at www.star-k.org/appliances.

Activating SabbathMode



WARNING

Danger of poisoning from spoiled food!

If you have SabbathMode activated and a power failure occurs, no message appears in the status display about the power failure. Once the power is restored, the appliance continues to operate in SabbathMode. The power failure may mean that food spoils and the consumption of this food could lead to food poisoning.

After a power failure:

- Do not consume food that has been frozen and thawed.

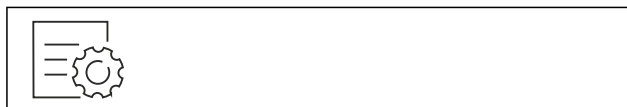


Fig. 37



Fig. 38

- Carry out action steps according to the illustration.
- ▷ SabbathMode is activated.
- ▷ Status display continuously shows SabbathMode.

Deactivating SabbathMode

SabbathMode is automatically deactivated after 80 hours. However, you can also manually deactivate SabbathMode at any time:

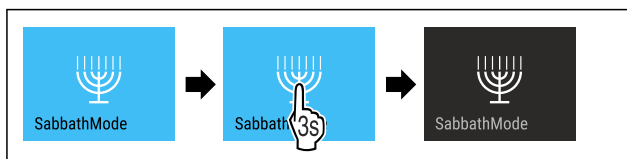


Fig. 39

- Carry out action steps according to the illustration.
- ▷ SabbathMode is deactivated.



EnergySaver

Use this function to activate or deactivate energy saving mode. If you activate energy saving mode, energy consumption drops and the temperature in the appliance increases. Food remains fresh, but shelf life is reduced.

Temperature zone	Recommended setting (see Temperature)	Temperature while EnergySaver is active
5 °C Fridge section	5 °C	7 °C

Temperatures

Activating EnergySaver

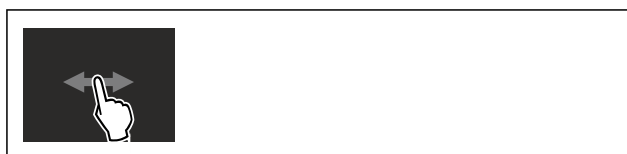


Fig. 40

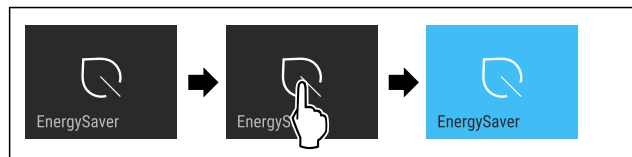


Fig. 41

- Carry out action steps according to the illustration.
- ▷ Energy saving mode is activated.

Deactivating EnergySaver



Fig. 42

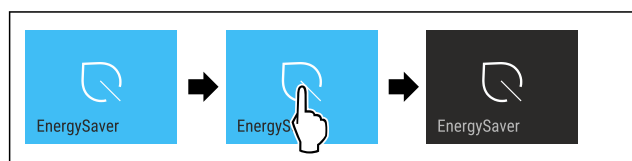


Fig. 43

- Carry out action steps according to the illustration.
- ▷ Energy saving mode is deactivated.



HydroBreeze

This function activates or deactivates HydroBreeze. If you activate this function, HydroBreeze creates a fine, cold mist in the BioFresh safe. This increases the shelf life of unpackaged lettuce, vegetables, and fruit with a high intrinsic moisture content.

If you activate this function, HydroBreeze activates itself every 90 minutes for 4 seconds with the door closed. If you open the door, HydroBreeze activates itself depending on the setting:

Value	Description
1	HydroBreeze is active for 4 seconds while the door is open.
2	HydroBreeze is active for 6 seconds while the door is open.
3	HydroBreeze is active for 8 seconds while the door is open.
Deactivated (default setting)	HydroBreeze is deactivated.

HydroBreeze duration while the door is open

Activating HydroBreeze

Note

If you activate HydroBreeze but are not storing food in the drawer, condensate forms on the floor of the drawer.

- Only activate HydroBreeze if you store food in the drawer.

Make sure that the following requirements are fulfilled:

- ☐ HydroBreeze is cleaned. (see 9.7.5 Cleaning the HydroBreeze)
- ☐ Water tank is filled. (see 8.12.1 Fill the water tank)

You activate HydroBreeze by selecting a value for the HydroBreeze duration:

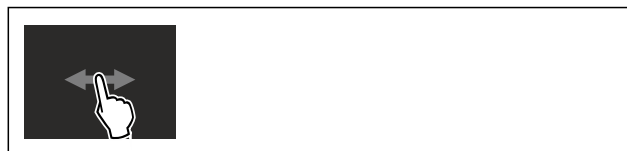


Fig. 44

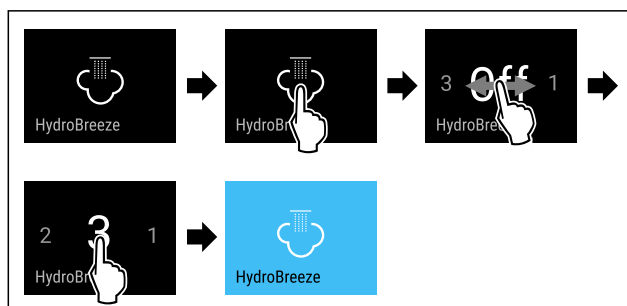


Fig. 45 Example illustration: HydroBreeze, activate with value 3.

- Carry out action steps according to the illustration.
- ▷ HydroBreeze is activated.

Deactivating HydroBreeze



Fig. 46

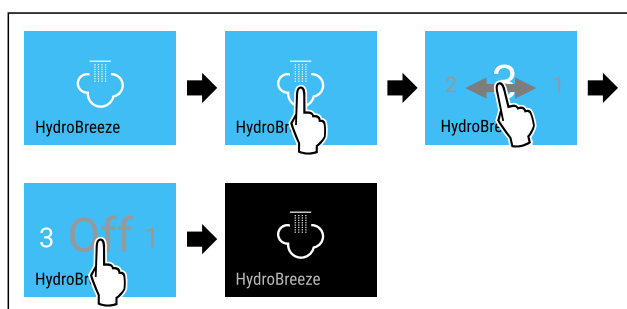


Fig. 47

- Carry out action steps according to the illustration.
- ▷ HydroBreeze is deactivated.



CleaningMode

This function activates and deactivates CleaningMode. CleaningMode enables you to comfortably clean the appliance.

This setting relates to the fridge compartment.

Application:

- Clean the fridge compartment. (see 9.7 Cleaning the appliance)
- Clean the InfinitySpring. (see 9.7.4 Cleaning the InfinitySpring *) *

Appliance status with active CleaningMode
The status display continuously shows CleaningMode.
The fridge section is switched off.
The interior lighting is activated.
Reminders and warnings are not displayed. No signal tone is sounded.

Appliance status with active CleaningMode

The InfinitySpring is out of order.*

Appliance status

Activating CleaningMode



Fig. 48



Fig. 49

- Carry out action steps according to the illustration.
- ▷ CleaningMode is activated.
- ▷ Status display continuously shows CleaningMode.

Deactivating CleaningMode

CleaningMode is automatically deactivated after 60 minutes. However, you can also manually deactivate CleaningMode at any time:



Fig. 50

- Carry out action steps according to the illustration.
- ▷ CleaningMode is deactivated.
- ▷ The appliance first cools to the set temperature.



Display Brightness

Use this function to set the brightness of the display gradually.

You can set the following brightness levels:

- 40 %
- 60 %
- 80 %
- 100% (default setting)

Setting the display brightness



Fig. 51

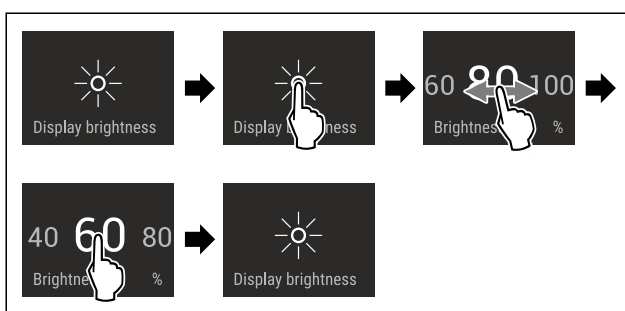


Fig. 52 Example illustration: Switching from 80 % to 60 %.

- Carry out action steps according to the illustration.
- ▷ Display brightness is set.



Door alarm

Use this function to activate or deactivate the door alarm. The door alarm sounds if the door is open for too long. The door alarm is activated upon delivery. You can set how long the door can remain open until the door alarm sounds.

You can set the following values:

- 1 minute
- 2 minutes
- 3 minutes
- Off

Setting the door alarm



Fig. 53

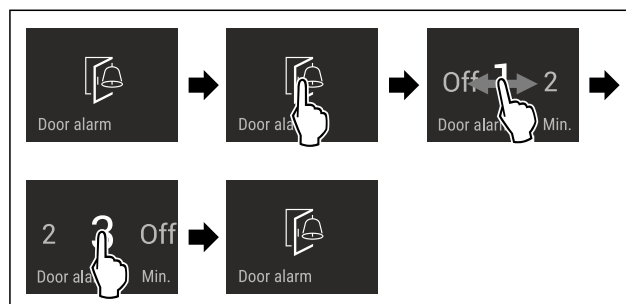


Fig. 54 Example illustration: Changing the door alarm from 1 minute to 3 minutes.

- Carry out action steps according to the illustration.
- ▷ Door alarm is set.

Deactivating door alarm

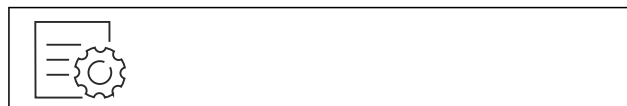


Fig. 56

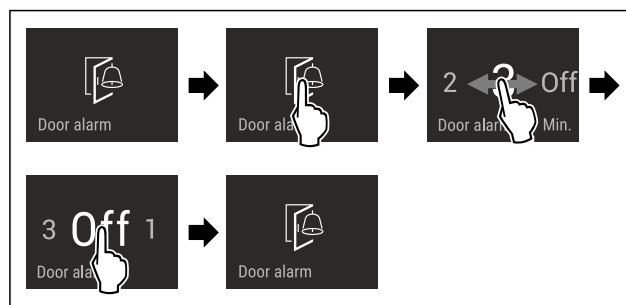


Fig. 57

- Carry out action steps according to the illustration.
- ▷ Door alarm is deactivated.



AutoDoor sound

This function activates and deactivates AutoDoor sound. The AutoDoor sound is activated upon delivery.

Activating the AutoDoor sound



Fig. 58

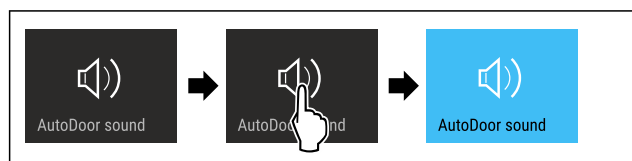


Fig. 59

- Carry out action steps according to the illustration.
- ▷ AutoDoor sound is activated.

Deactivating the AutoDoor sound



Fig. 60

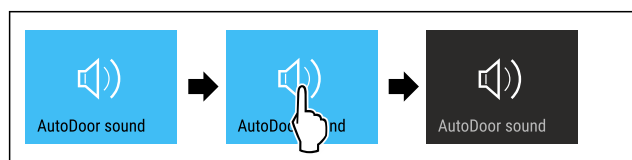


Fig. 61

- Carry out action steps according to the illustration.
- ▷ AutoDoor sound is deactivated.



Input lock

This function activates and deactivates the input lock. The input lock prevents the appliance from being operated accidentally, e. g. by children.

Application:

- Prevent unintentional changes of functions.
- Prevent switching off of the appliance.
- Prevent unintentional temperature setting.

Activating the input lock

If you activate the input lock, you can continue to navigate in the menus, however you cannot select or modify other functions.



Fig. 62

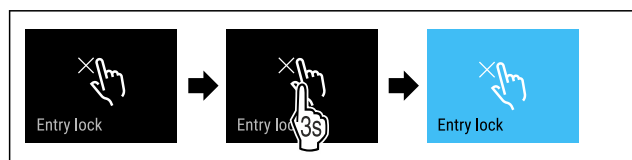


Fig. 63

- Carry out action steps according to the illustration.
- ▷ Input lock is activated.

Deactivating the input lock



Fig. 64

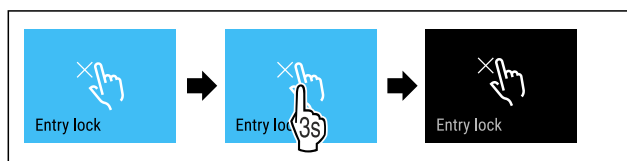


Fig. 65

- Carry out action steps according to the illustration.
- ▷ Input lock is deactivated.



Language

Use this function to set the display language.

You can set the following languages:

- German
- English
- French
- Spanish
- Italian
- Dutch
- Czech
- Polish
- Portuguese
- Russian
- Chinese

Setting the language



Fig. 66

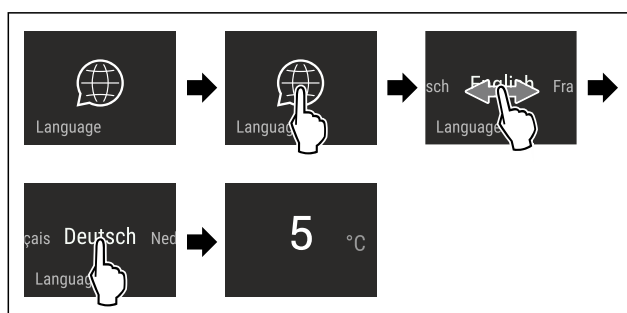


Fig. 67 Example illustration depending on the language and temperature

- Carry out action steps according to the illustration.
- ▷ Language is set.
- ▷ Display jumps back to the status display.



Appliance information

Use this function to display the model name, index, serial number and service number of your appliance. You will need the appliance information when you contact customer service. (see 10.4 Customer Service)

You also use this function to open the expanded menu. (see 3 Functionality of the Touch & Swipe display)

Display appliance information



Fig. 68



Fig. 69

- Carry out action steps according to the illustration.
- ▷ Display shows the appliance information.



Software

Use this function to display the software version of your appliance.

Display software version



Fig. 70



Fig. 71

- Carry out action steps according to the illustration.
- ▷ Display indicates the software version.



Reminder

Reminders are displayed acoustically by a beep and visually by a symbol in the display. The signal gets louder until the alert stops.



Replace water filter*

This message appears when the water filter needs replacing.

- Replace the water filter every 6 months.
- Confirm the message with OK.
- ▷ The service interval resets.
- ▷ The water filter guarantees the best water quality.



Replace the FreshAir active carbon filter

This message appears when the air filter needs replacing.

- Replace the air filter every six months.
- Confirm the message with OK.
- ▷ The service interval resets.
- ▷ The air filter guarantees the air quality in the fridge.

Activate setting

- Activating/deactivating .



Demo mode

Demo mode is a special feature for dealers who want to demonstrate appliance features. If you activate demo mode, all refrigeration functions are deactivated.

If you switch on your appliance and “Demo” appears in the status display, then demo mode is already activated.

If you activate and then deactivate demo mode, the appliance will be reset to factory defaults. (see Resetting to factory settings)

Activating demo mode



Fig. 72

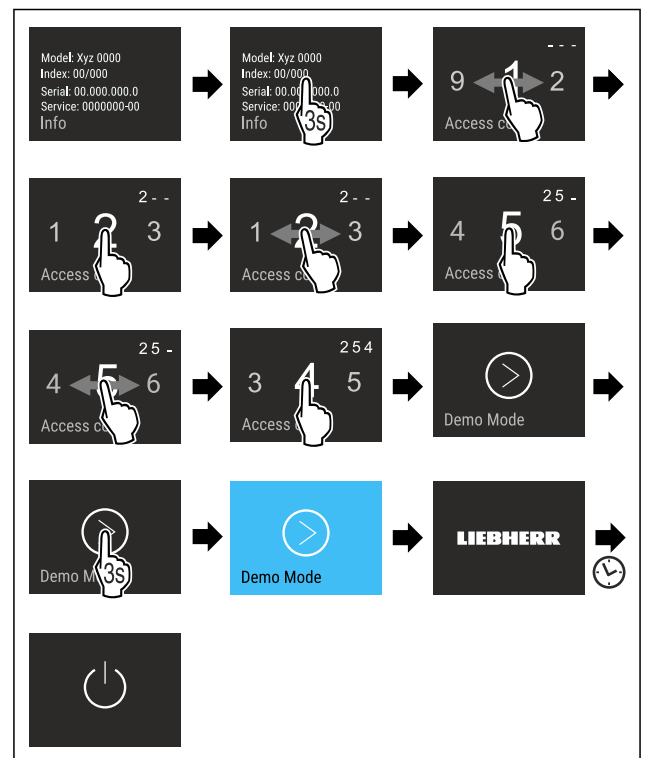


Fig. 73

- Carry out action steps according to the illustration.
- ▷ Demo mode is activated.
- ▷ Appliance is switched off.
- Switch on the appliance. (see 4.1 Switching on appliance (first use))
- ▷ “DEMO” appears in the status display.

Deactivating demo mode

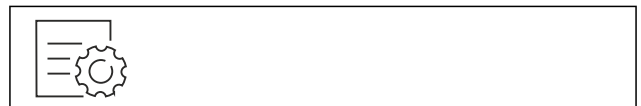


Fig. 74

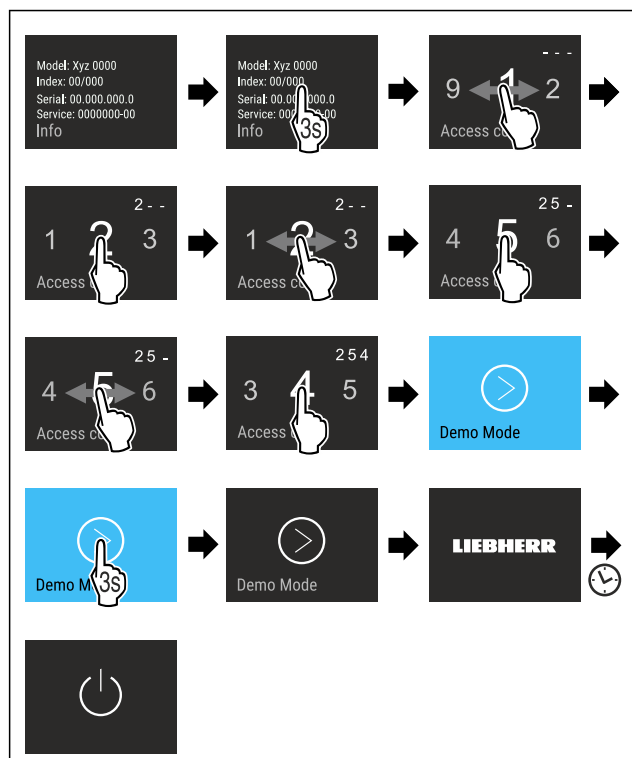


Fig. 75

- ▶ Carry out action steps according to the illustration.
- ▷ Demo mode is deactivated.
- ▷ Appliance is switched off.
- ▶ Switch on the appliance. (see 4.1 Switching on appliance (first use))
- ▷ Appliance is reset to factory settings.



Resetting to factory settings

Use this function to reset all settings to factory settings. All settings you have made so far are reset to their original settings.

Performing a reset



Fig. 76

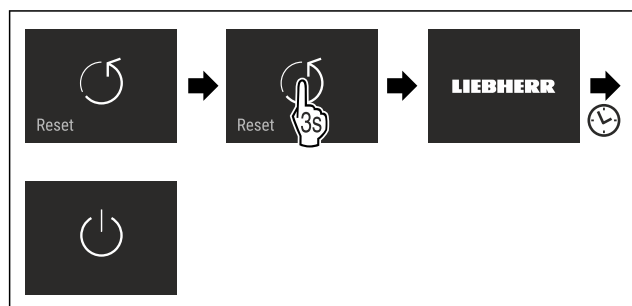


Fig. 77

- ▶ Carry out action steps according to the illustration.
- ▷ Appliance is reset.
- ▷ Appliance is switched off.
- ▶ Restart the appliance. (see 4.1 Switching on appliance (first use))

7.3 Error messages

Error messages appear in the display. There are two categories of error message:

Category	Meaning
Message	Reminder of general procedures. You can carry out these procedures to eliminate the message.
Warning	Appears when there are malfunctions. A signal sounds in addition to the display. The signal becomes louder until you acknowledge by tapping the display. You can eliminate simple defects yourself. For more serious defects, you must contact customer service.

7.3.1 Warnings



Close the door

This message appears if the door is open too long.

You can set the time before this message appears .

- ▶ Stop alarm: Confirm the message.

-or-

- ▶ Close the door.



Error

This message appears when there is a fault with the appliance. An appliance component has an error.

- ▶ Open the door.
- ▶ Take note of the error code.
- ▶ Confirm the message.
- ▷ The signal tone stops.
- ▷ The status display appears.
- ▶ Close the door.
- ▶ Contact customer service. (see 10.4 Customer Service)



AutoDoor

The AutoDoor warning appears in the display:

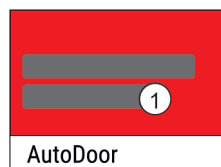


Fig. 78

(1) Warning in the display

Warning in the display	Remedy
AutoDoor has been stopped.	Remove obstacle.
Position could not be saved.	The door opening angle must be more than 70°. (see Changing the door opening angle)
Reference run was not successful.	The reference run must be repeated.
Motor is cooling down. Active again shortly.	Close the door manually.

7.3.2 Message



AutoDoor closing soon

This message appears if the door is open for too long. The door closes automatically after 10 seconds. At the same time, the display pulsates and a signal sounds.

If you need more time before it closes:

- ▶ Tap the display.
- ▷ Automatic door closing is interrupted.
- ▷ The status display appears.
- ▷ The light stops pulsating.
- ▷ The door alarm is active.
- ▷ When the counter runs out: The display pulsates again.
- ▷ The signal sounds.
- ▷ The door is automatically closed.

8 Equipment

8.1 4-star freezer*

8.1.1 Open/close freezer

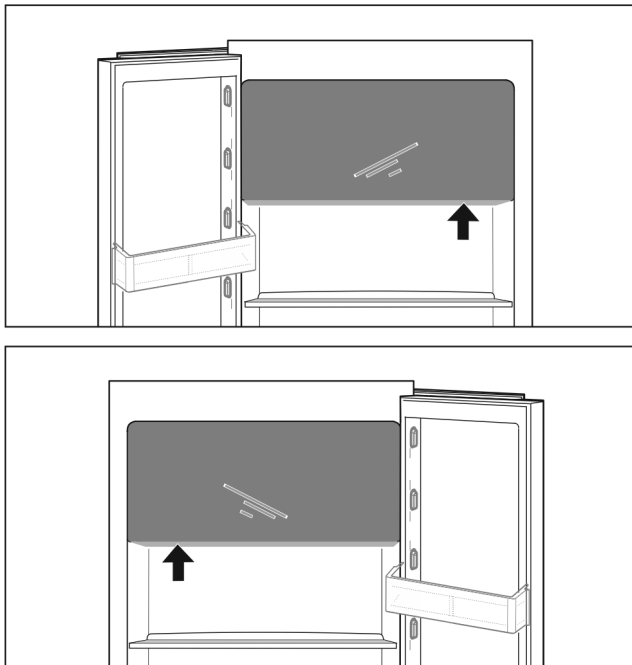


Fig. 79

Open freezer:

- ▶ Reach into the handle area from below.
- ▶ Push the handle plate and pull the door forward at the same time.

Close freezer:

- ▶ Close the door and press from the front at the same time.
- ▷ Door is engaged.

8.2 Door racks

8.2.1 Moving/removing door racks

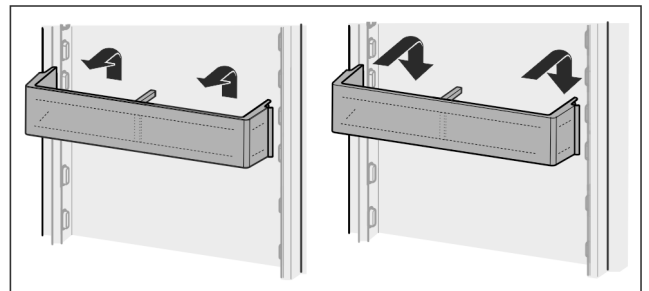


Fig. 80

- ▶ Slide racks up.
- ▶ Pull to the front.
- ▶ Re-insert in reverse order.

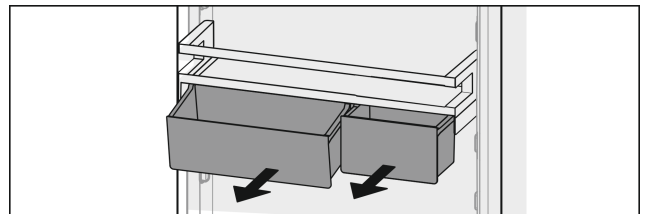


Fig. 81

You can use just one or both VarioBoxes. To store oversized bottles, suspend just one box over the bottle rack.

Move the VarioBox shelf:

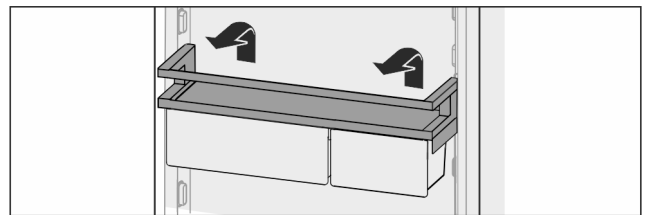


Fig. 82

- ▶ Pull up and out.
- ▶ Replace at any position.
- ▷ In front of 4-star freezer: Optimum air flow in the appliance is no longer guaranteed. Condensate may form on the freezer compartment.*

Note

Liebherr recommends the following:*

- ▶ Put the VarioBox shelf in its default position, anywhere below the 4-star freezer. This will provide the best air flow in the fridge section.*

Moving the VarioBoxes:

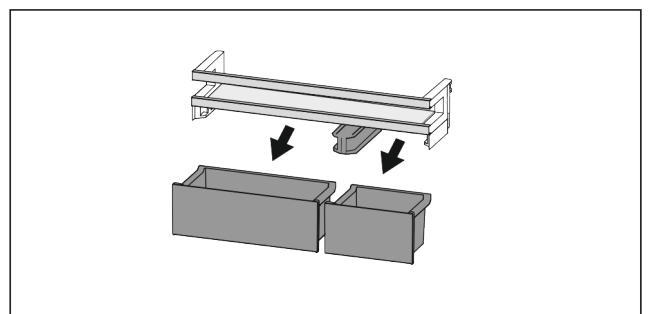


Fig. 83

If the door rack is removed:

- ▶ Remove boxes.

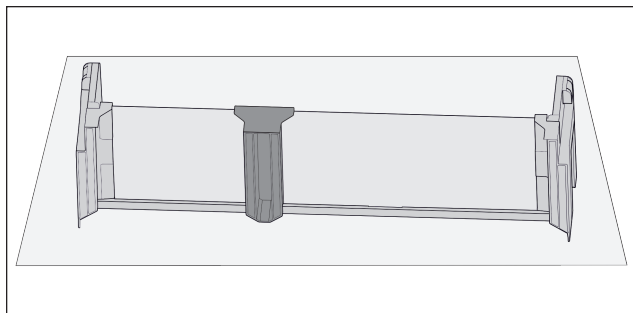


Fig. 84

- Place the shelf on the table.

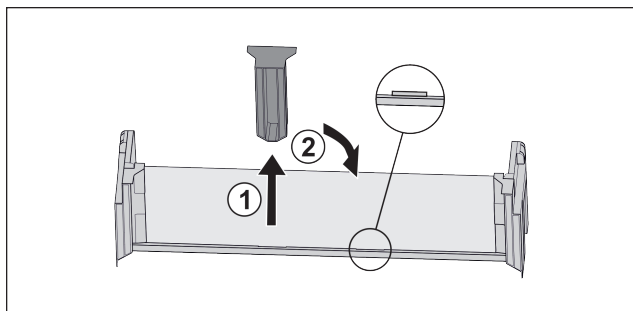


Fig. 85

- Pull off the middle holder Fig. 85 (1).
- Insert the middle holder in the second position Fig. 85 (2).

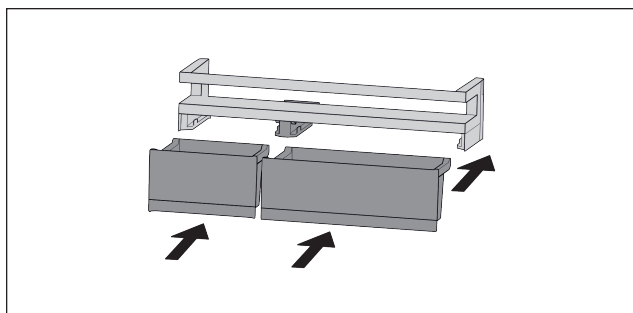


Fig. 86

- Replacing boxes.

8.2.2 To dismantle door racks

The door racks can be disassembled for cleaning.

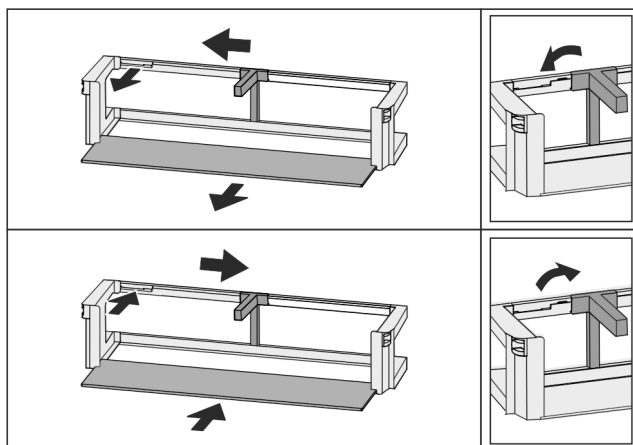


Fig. 87

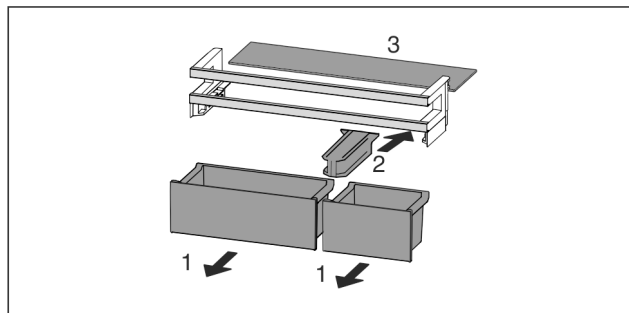


Fig. 88

- Disassemble the door racks.

8.3 Shelves

8.3.1 Moving/removing shelves

Extension stops secure the shelves against being accidentally pulled out

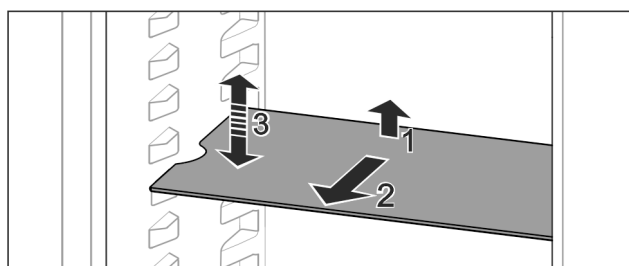


Fig. 89

- Lift the shelf and pull to the front.
- ▷ Side recess to shelf position.
- Reposition the shelf: Lift up or lower to the desired height and insert.

-or-

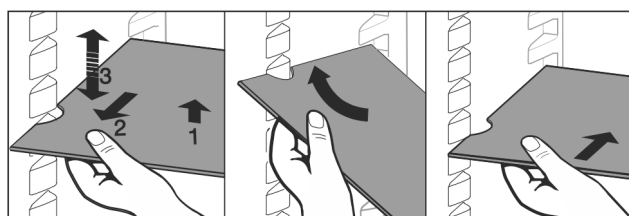


Fig. 90

- Take out the shelf completely: Pull out to the front.
- Easier removal: Set the shelf at an angle.
- Reinsert the shelf: Push it in to its stop limit.
- ▷ Pull-out stoppers are pointing down.
- ▷ Pull-out stoppers are behind the front shelf.

8.4 Split shelf

8.4.1 Using the split shelf

Extension stops secure the shelves against being accidentally pulled out

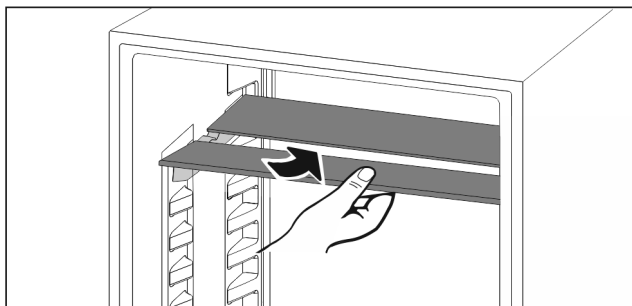


Fig. 91

- Push the split shelf underneath as in the illustration

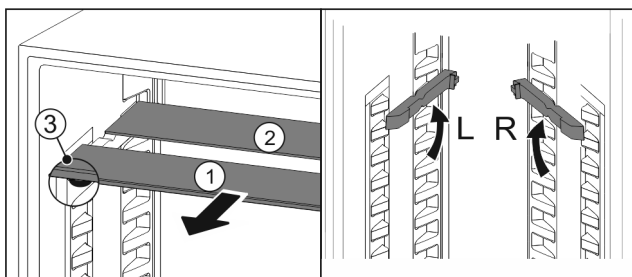


Fig. 92

Adjusting heights:

- Pull the glass panels out Fig. 92 (1) from the front, one at a time.
- Pull the support rails out of their retainers and snap into place at the height you want them.
- Slide in the glass panels one at a time.
- ▷ Flat pull-out stoppers at the front, right behind the support rail.
- ▷ Taller pull-out stoppers at the back.

Using both shelves:

- Hold the bottom glass panel with one hand and pull it to the front.
- ▷ The glass panel Fig. 92 (1) with the trim strip is at the front.
- ▷ The stops Fig. 92 (3) point downward.
- Appliances with freezer:*
- Do not place shelf rails and split shelves in front of the fan.*

8.5 VarioSafe

The VarioSafe offers space in the refrigerator compartment for small groceries, packages, tubes and jars, for example.

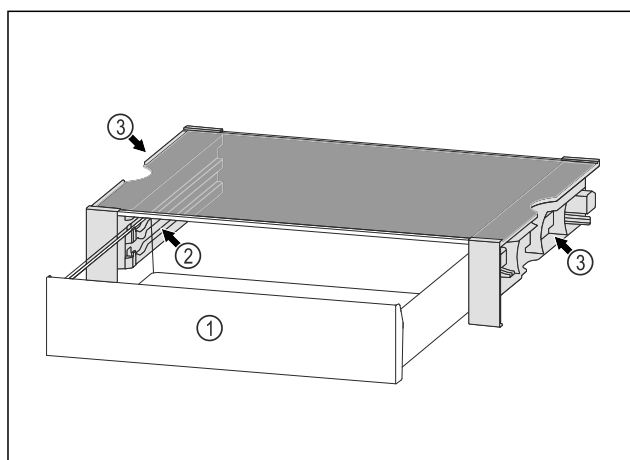


Fig. 93

- (1) VarioSafe drawer
- (2) Side panels with ribs for VarioSafe drawer
- (3) Recesses on the left and right side panel

8.5.1 Inserting the VarioSafe

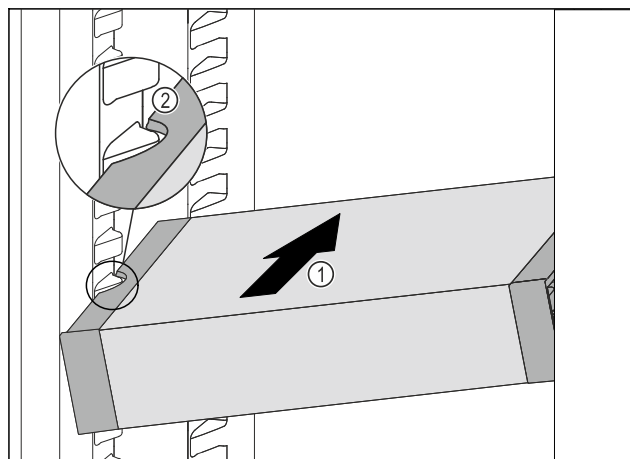


Fig. 94

- Insert the VarioSafe into the refrigerator compartment at an angle Fig. 94 (1) until the recesses in the side Fig. 94 (2) of the VarioSafe are at the level of the support rib in the refrigerator compartment.

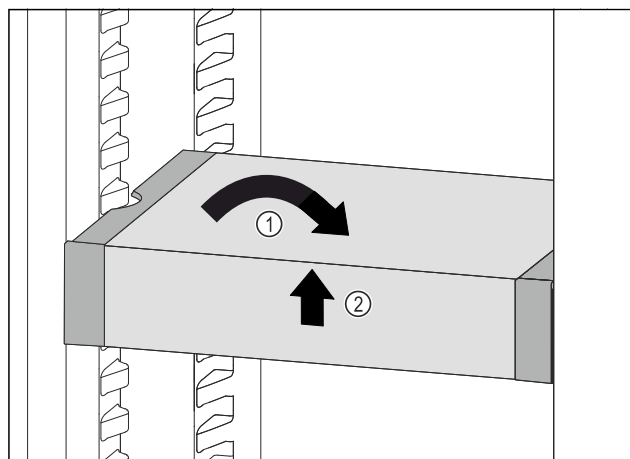


Fig. 95

- Set VarioSafe straight. Fig. 95 (1)
- Lift VarioSafe at the front. Fig. 95 (2)

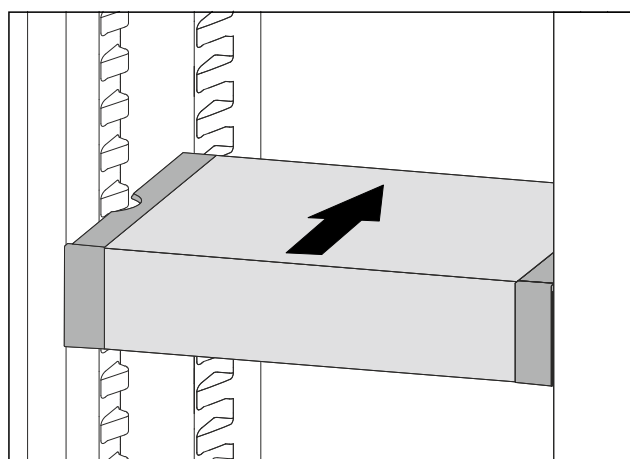


Fig. 96

- Lift VarioSafe up toward the front.
- Push VarioSafe in to the rear.
- Lower VarioSafe.
- ▷ VarioSafe audibly engages.
- ▷ VarioSafe is inserted.

8.5.2 Repositioning the VarioSafe

You can move the VarioSafe as a whole in the refrigerator compartment.

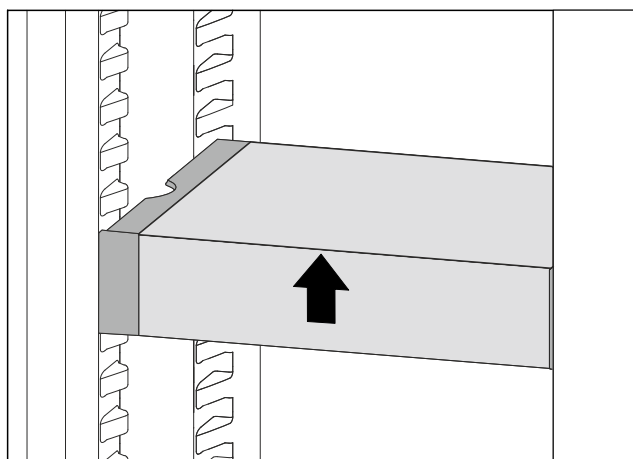


Fig. 97

- Lift VarioSafe at the front.

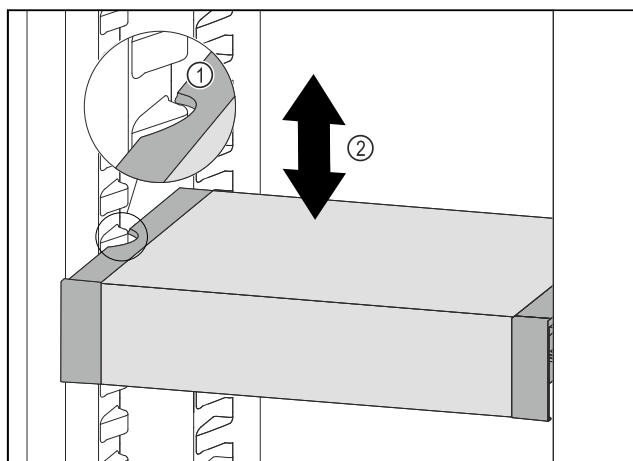


Fig. 98

- Pull VarioSafe forwards until the recesses in the side of the VarioSafe are at the level of the support rib in the refrigerator compartment. Fig. 98 (1)
- Move VarioSafe up or down in the refrigerator compartment until the desired height is reached. Fig. 98 (2)

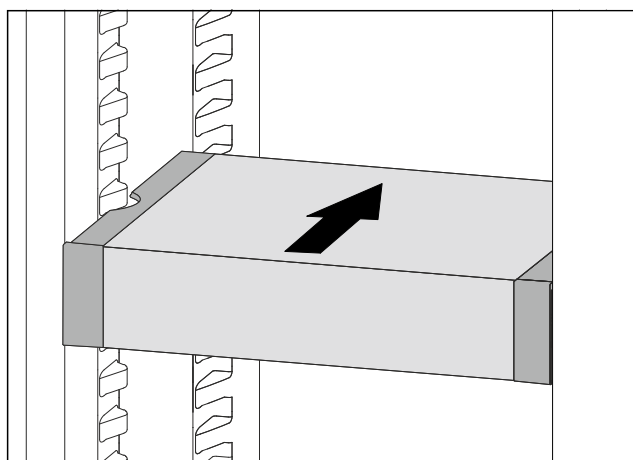


Fig. 99

- Lift VarioSafe at the front.
- Push VarioSafe in to the rear.
- ▷ VarioSafe audibly engages.
- ▷ VarioSafe is offset in height.

8.5.3 Moving the VarioSafe drawer

You can use the VarioSafe drawer at two different heights. If you would like to store taller foodstuffs in the VarioSafe drawer, slide the VarioSafe drawer in on the bottom rib. If you would like to store smaller foodstuffs in the VarioSafe drawer, slide the VarioSafe drawer in on the top rib.

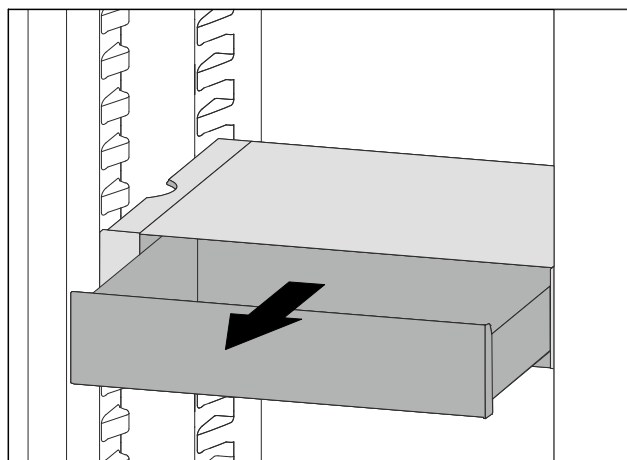


Fig. 100

- Pull out the VarioSafe drawer as far as it will go.
- Lift the VarioSafe drawer up at the front.
- Remove the VarioSafe drawer to the front.

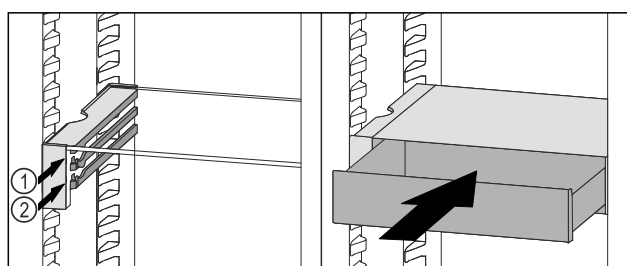


Fig. 101

- Lift the VarioSafe drawer up at the front.
- Place the VarioSafe drawer behind the stoppers on desired rib Fig. 101 (1) or Fig. 101 (2).
- ▷ VarioSafe drawer is offset in height.

8.5.4 Removing the VarioSafe

You can remove the VarioSafe as a whole.

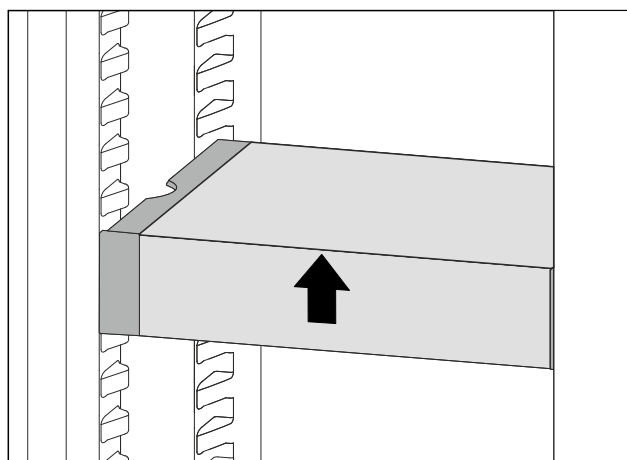


Fig. 102

- Lift VarioSafe at the front.

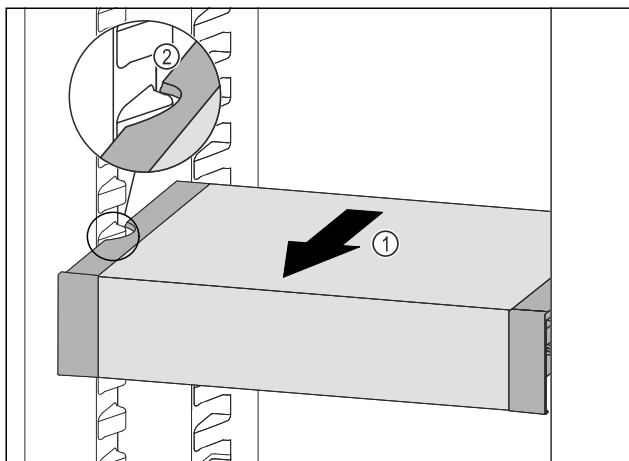


Fig. 103

- Pull VarioSafe forward Fig. 103 (1) until the recesses in the side of the VarioSafe are at the level of the support rib in the refrigerator compartment. Fig. 103 (2)

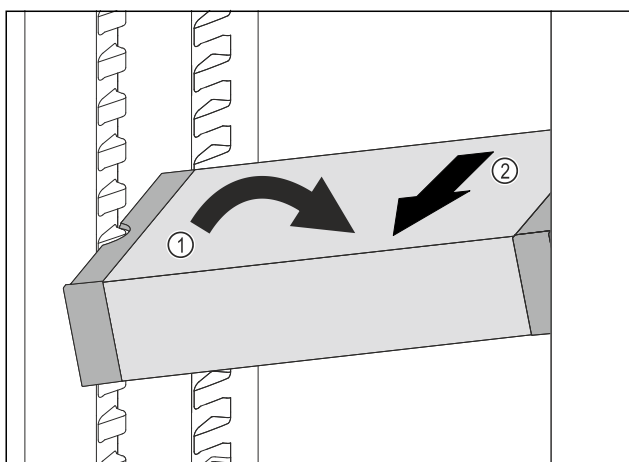


Fig. 104

- Set VarioSafe in refrigerator compartment at an angle. Fig. 104 (1)
- Take VarioSafe out to the front. Fig. 104 (2)
- ▷ VarioSafe is removed.

8.5.5 Disassembling the VarioSafe

You can disassemble the VarioSafe into its individual parts if you want to clean the VarioSafe or if you need to install or remove parts.

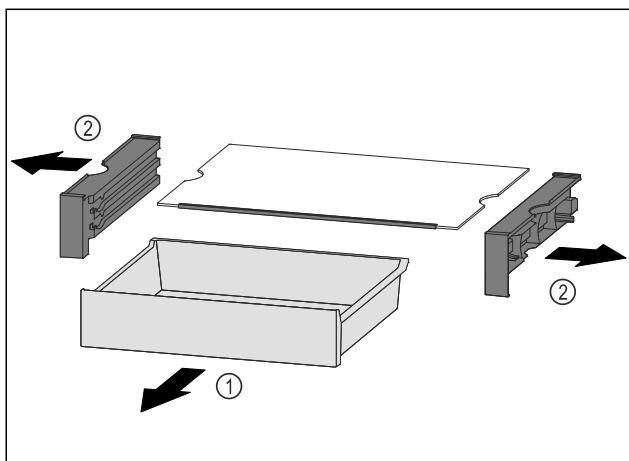


Fig. 105

- Remove VarioSafe as a whole. (see 8.5.4 Removing the VarioSafe)
- Disassemble VarioSafe according to the illustration.

8.6 InfinitySpring*

The built-in water dispenser provides convenient drinking water. The water temperature depends on the temperature in the fridge.

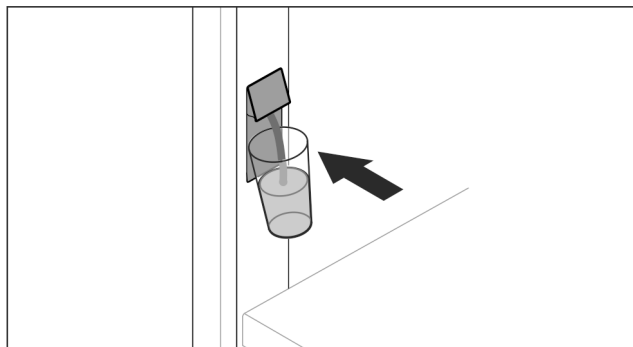


Fig. 106

- Push the glass against the button pushbutton of the dispenser.
- ▷ The outlet unit moves out: water pours into the glass.
- Avoid splashes: Remove the glass slowly.
- If dispensing larger quantities of water: If the water flow stops, remove the water tank and push your container against the button push button of the dispenser again.

8.7 Space for baking tray

There is space for a baking tray Fig. 1 (9) above the drawers.

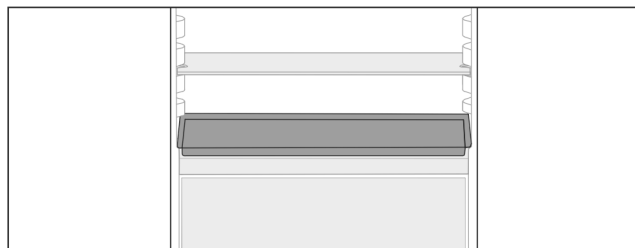


Fig. 107

Make sure that the following requirements are fulfilled

- ❑ Max. baking tray dimensions are adhered to (see 10.1 Technical specifications) .
- ❑ Baking tray has cooled to room temperature.
- ❑ The bottom door stopper is set at least one position up.

When door 90° is open:

- Slide the baking tray onto the lower side runs.

-or-

If baking tray is uneven:

- Use the supplied support rails.

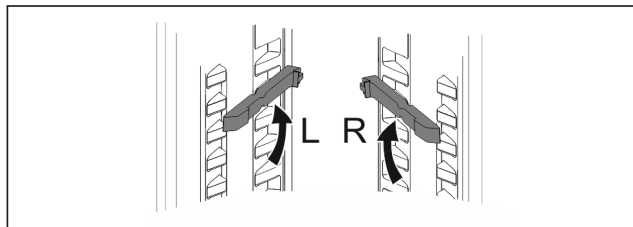


Fig. 108

- Snap support rails into the lowest runs.
- When door 90° is open:
- Slide the baking tray in on the support rails.

8.8 Variable bottle shelf

8.8.1 Using the bottle shelf

Use the variable bottle shelf or the glass panel placed on the fridge floor.

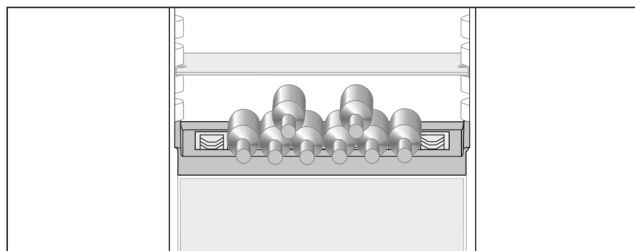


Fig. 109

- Remove the glass shelf and store separately.
- Place the bottles with the base pointing backwards facing the rear wall

Note

If the bottles protrude over the front of the bottle shelf:

- Move the bottom door rack higher up.

8.8.2 Removing the bottle shelf

You can remove the bottle shelf for cleaning.

- Remove the glass panel above the bottle shelf.

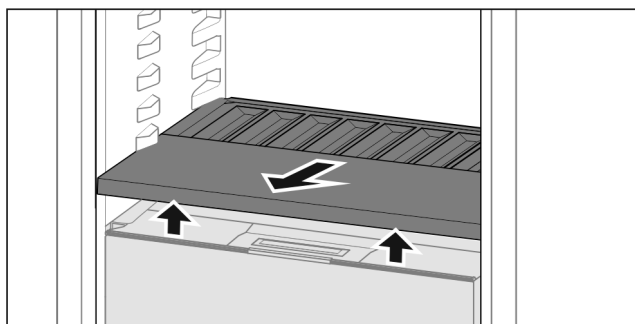


Fig. 110

- Lift the bottle shelf at the front and pull out.

Note

Liebherr recommends the following:

Do not place any goods on the drawer cover below.

8.8.3 Inserting the bottle shelf

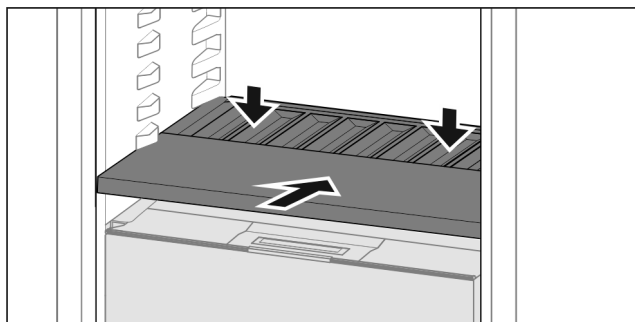


Fig. 111

- Slide in the bottle shelf until it engages and push down.
- ▷ The lugs at the back of the bottle shelf are connected automatically.
- ▷ LED lights up.

8.9 Drawers

You can remove the drawers for cleaning.

The way to remove/insert the drawers varies depending on the pull-out system. Your appliance can contain a variety of pull-out systems.

Note

Insufficient ventilation results in an increase in energy consumption and reduction of the refrigerating performance.

- Never obstruct the vents on the interior rear wall!

8.9.1 Drawer on telescopic rails

The drawer runs on full-extension rails (telescopic rails). There are full-extension telescopic rails and telescopic rails with partial pull-out. Drawers which are full extension can be pulled out fully from the appliance. Drawers with partial pull-out cannot be pulled out fully from the appliance. The system in your appliance depends on the type of appliance.

Full extension*

If you have full-extension rails, there is a clamp located at the back on the left and right of the rail.

Removing drawer

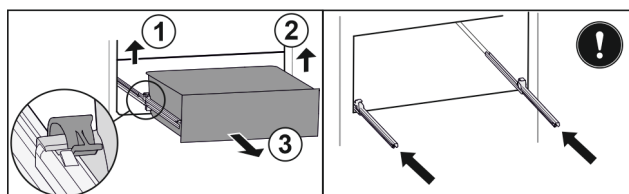


Fig. 112

- Pull out drawer as far as it will go.
- Lift left clamp and simultaneously pull drawer forwards on the left. Fig. 112 (1)
- Lift right clamp and simultaneously pull drawer forwards on the right. Fig. 112 (2)
- Remove drawer to the front. Fig. 112 (3)
- Slide rails in.

Inserting drawer

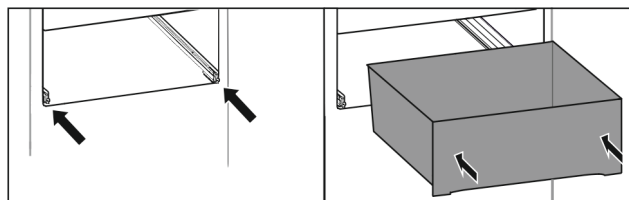


Fig. 113

- Slide rails in.
- Place drawer on rails.
- Slide in drawer to the back.
- ▷ Drawer latches in audibly at the back.

Partial pull-out fridge compartment*

Removing drawer

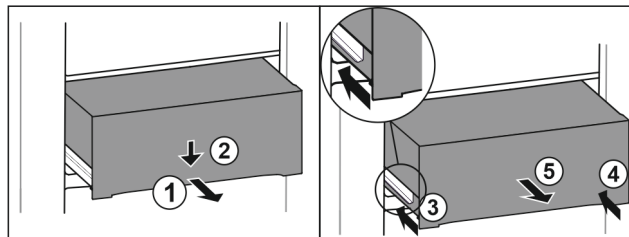


Fig. 114

- Pull out the drawer halfway. Fig. 114 (1)
- Press down the drawer on the front. Fig. 114 (2)
- Push in the left rail approximately 2 cm. Fig. 114 (3)
- Push in the right rail approximately 2 cm. Fig. 114 (4)
- Remove drawer to the front. Fig. 114 (5)

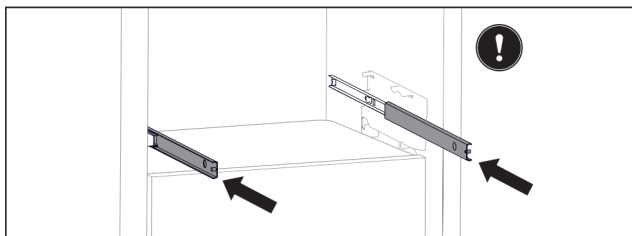


Fig. 115

If the rails are not yet fully pushed in after removing the drawer:

- Push the rails in completely.

Inserting drawer

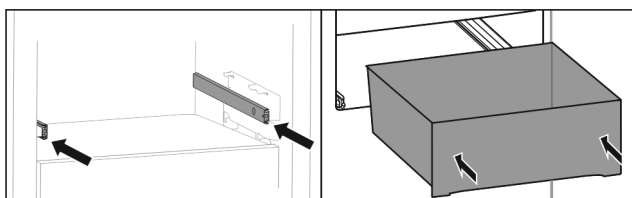


Fig. 116

- Slide rails in.
- Place drawer on rails.
- Slide in drawer to the back.

8.10 Fruit & Vegetable-Safe cover

The compartment lid can be removed for cleaning.

8.10.1 Removing the compartment lid

Make sure that the following requirements are fulfilled

- ☐ Bottle shelf is removed (see 8.8 Variable bottle shelf) .

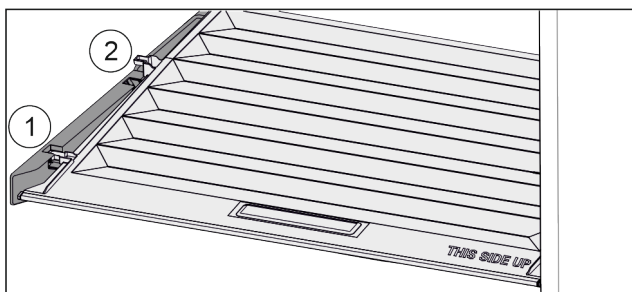


Fig. 117

If the drawers are removed:

- Pull the lid up at the front in the retaining parts to the opening Fig. 117 (1).
- Lift from the back and pull it up and out Fig. 117 (2).

8.10.2 Inserting the compartment lid

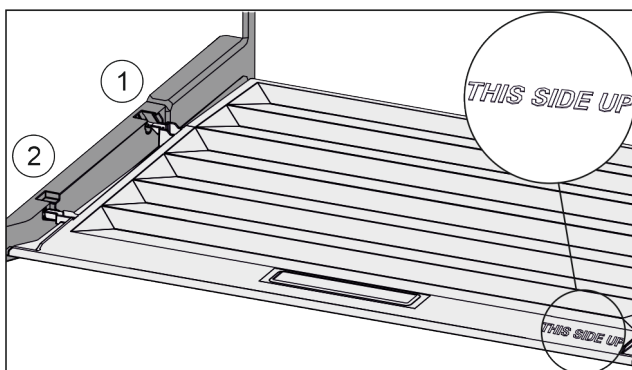


Fig. 118

If the text THIS SIDE UP is on top:

- Insert the lip of the cover over the opening of the rear bracket Fig. 118 (1) and click into place Fig. 118 (2).
- Position the cover where you want it (see 8.11 Humidity control) .

8.11 Humidity control

You can regulate the moisture in the drawer yourself by adjusting the compartment cover.

The compartment cover is on the drawer itself and can be covered with shelves or additional drawers.

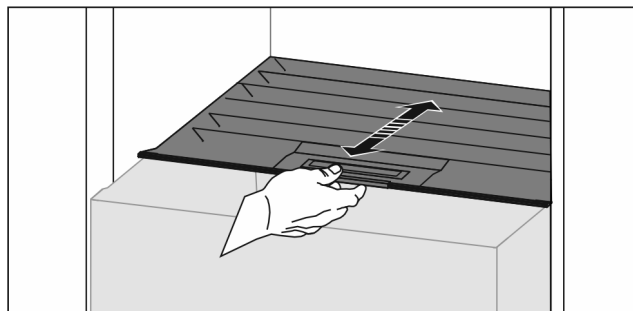


Fig. 119

Low air humidity

- Open the drawer.
- Pull the drawer cover to the front.
- ▷ If the drawer is closed: Gap between lid and compartment.
- Switch off HydroBreeze.
- ▷ Moisture levels lower in the Safe.

High air moisture:

- Open the drawer.
- Slide the compartment cover to the back.
- ▷ If the drawer is closed: The cover seals the compartment.
- Activate the HydroBreeze.
- ▷ Moisture levels rise in the Safe.
- If there is too much moisture in the compartment:
- Choose a "low moisture setting".

-or-

- Remove the moisture with a cloth.

Note

With the "low humidity" setting, the Fruit & Vegetable-Safe can also be used as a Meat & Dairy-Safe.

- Choose a "low moisture" setting.

8.12 HydroBreeze

HydroBreeze emits a mist over the refrigerated goods to provide moisture every time the door is opened.

The HydroBreeze and its water tank are located in the adjustable bottle shelf.

Make sure that the following requirements are fulfilled

- The water tank is clean (see 9.7.3 Cleaning the equipment) .
- The water tank is properly engaged.
- Moisture is set to "high moisture" (see 8.11 Humidity control) .
- HydroBreeze is on (see HydroBreeze) .

8.12.1 Fill the water tank



WARNING

Contaminated water!
Poisoning.

- ▶ Fill with drinking water only.
- ▶ HydroBreeze is off: Empty the water tank.
- ▶ HydroBreeze is out of use for a prolonged period: Empty the water tank.

NOTICE

Sugary liquids!
Damage to the HydroBreeze.

- ▶ Fill with drinking water only.

Note

Use filtered, decarbonized water to provide the best-quality drinking water and keep the HydroBreeze working smoothly. This water quality can be achieved using a table water filter of the kind available in trade retail outlets.

- ▶ Fill the water tank with filtered, decarbonized drinking water.

The water tank is built into the adjustable bottle shelf (see 1.2 Overview of appliances and equipment).

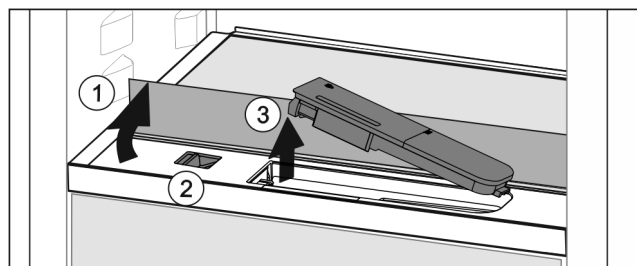


Fig. 120

- ▶ Press on the back-left corner of the front glass plate.
- ▷ The glass panel folds upwards.
- ▶ Lift the glass panel and fold to the back as far as it will go Fig. 120 (1).
- ▷ The glass panel is upright.
- ▶ Slide the slider Fig. 120 (2) to the left.
- ▷ The water tank jumps out of its recess.
- ▶ Remove the water tank Fig. 120 (3).
- ▶ Cleaning the water tank (see 9.7.3 Cleaning the equipment).
- Angular opening:
 - ▶ Fill with drinking water up to the level mark.
 - ▶ Insert the water tank, bottom first, into the recess.
 - ▶ Slowly lower the front part and push the tank in.
 - ▷ Water tank is engaged.

8.12.2 Disassembling the water tank

You can disassemble the water tank for cleaning.

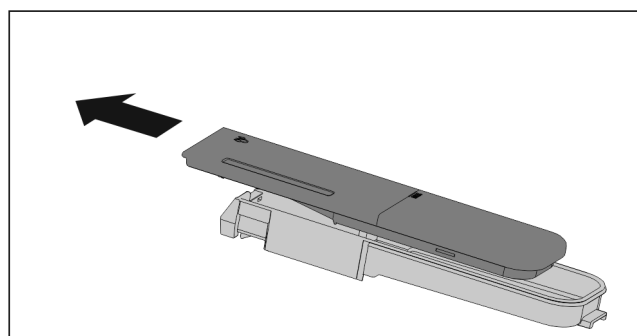


Fig. 121

- ▶ Disassemble the water tank.

8.13 Butter dish

8.13.1 Opening/closing the butter dish

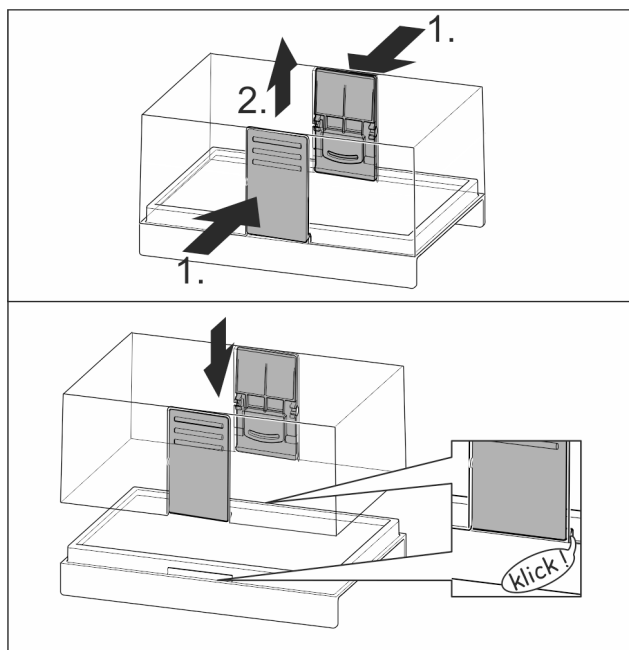


Fig. 122

8.13.2 Dismantling the butter dish

You can disassemble the butter dish for cleaning.

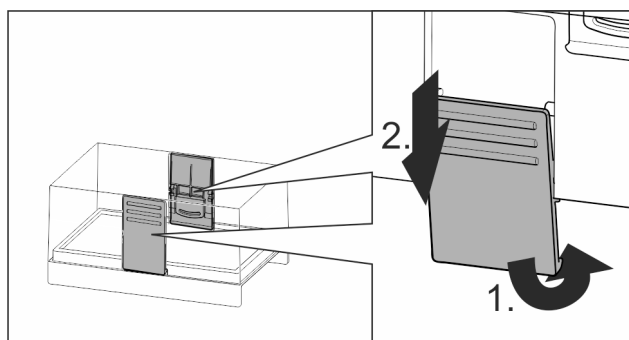


Fig. 123

- ▶ Disassemble the butter dish.

8.14 Egg rack

You can pull out and turn the egg rack. You can use both sides of the egg rack so you can label specifics like the purchase date.

Equipment

8.14.1 Using the egg rack

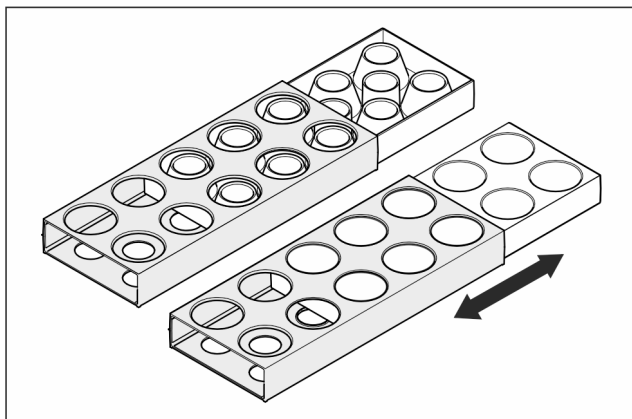


Fig. 124

- ▶ Top section: store hen eggs.
- ▶ Bottom section: store quail eggs.

8.15 Bottle rack

8.15.1 Using the bottle rack

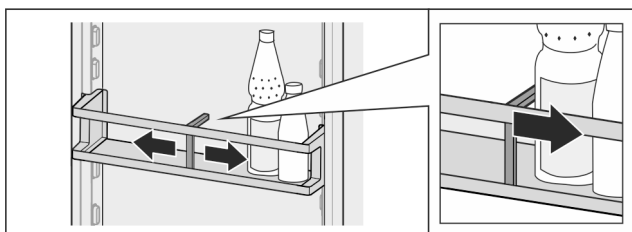


Fig. 125

- ▶ Slide the bottle rack at the edges.
- ▷ Stops bottles from tipping over.

8.15.2 Removing the bottle rack

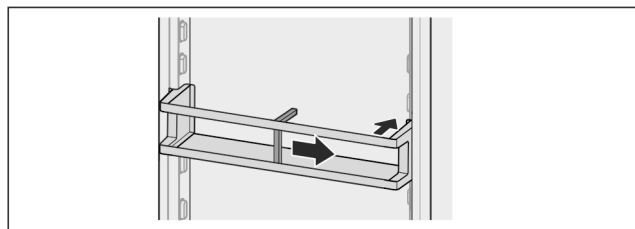


Fig. 126

- ▶ Slide the bottle rack all the way to the right edge.
- ▶ Remove to the back.

8.16 FlexSystem

8.16.1 Using the FlexSystem

The FlexSystem helps you store and arrange food clearly and in the way you want. It lets you clearly divide your food into fruit, vegetables or by use-by dates, for example.

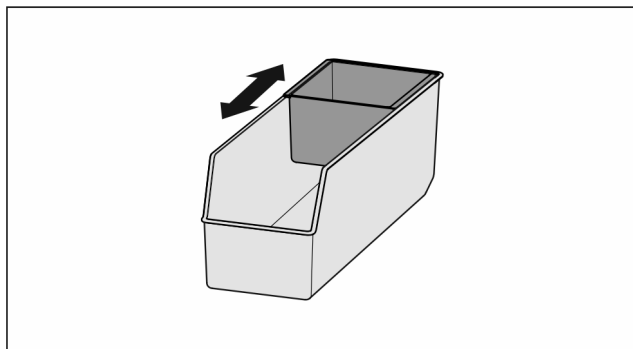


Fig. 127

- ▶ Move the inside tray.

8.16.2 Removing the FlexSystem

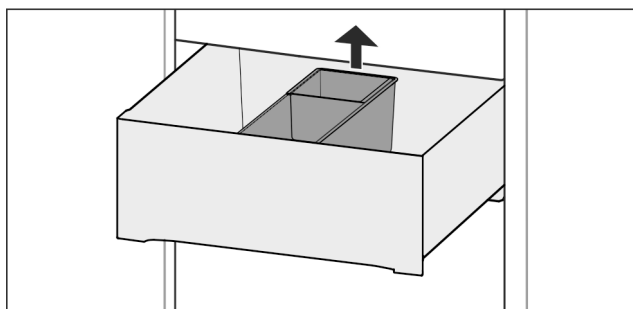


Fig. 128

- ▶ Lift the FlexSystem at the back.
- ▶ Pull up and out.

8.16.3 Inserting the FlexSystem

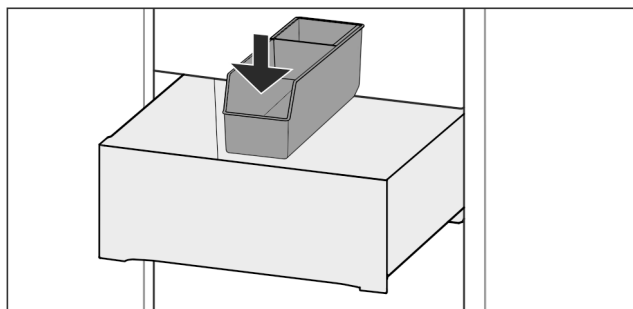


Fig. 129

- ▶ Insert front of the FlexSystem first.
- ▶ Lower the back part.

8.16.4 Disassembling the FlexSystem

The FlexSystem can be dismantled for cleaning.

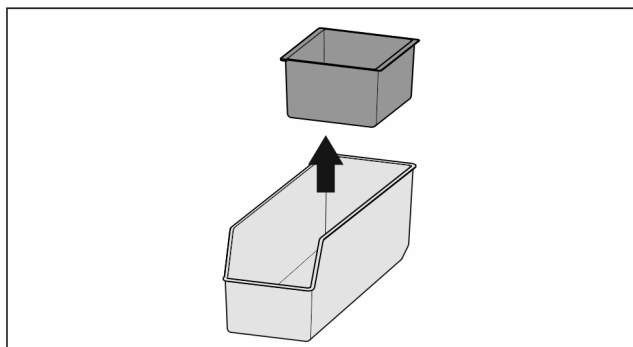


Fig. 130

- ▶ Dismantling the FlexSystem.

9 Maintenance

9.1 FreshAir carbon filter

The FreshAir carbon filter is located in the compartment above the fan.

It guarantees the best air quality.

- ☐ Change the carbon filter every 6 months.

When the reminder is set, a message on the display prompts you to change it.

- ☐ You can dispose of the carbon filter with the regular household waste.

Note

FreshAir activated charcoal filters can be purchased from the Liebherr-Hausgeräte store at home.liebherr.com/shop/de/deu/zubehor.html.

9.1.1 Removing the FreshAir carbon filter

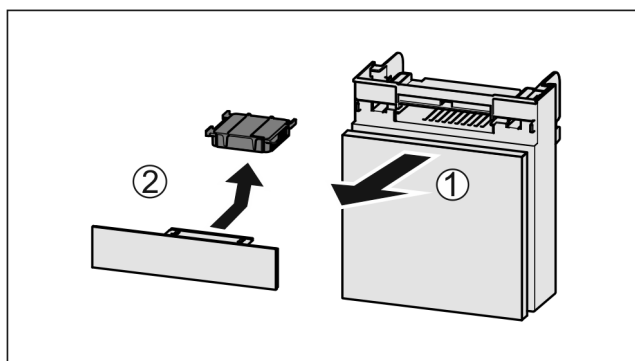


Fig. 131

- Pull out the compartment Fig. 131 (1).
- Remove the carbon filter Fig. 131 (2).

9.1.2 Inserting the FreshAir carbon filter

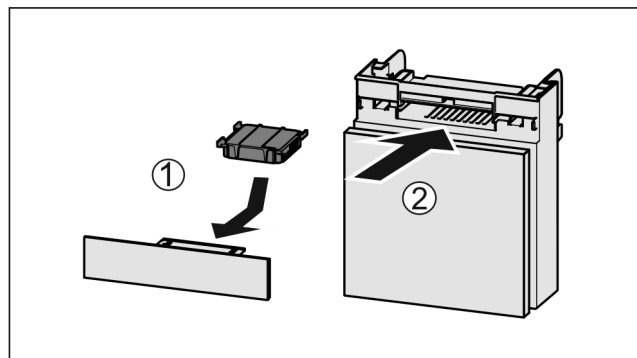


Fig. 132

- Insert the carbon filter as shown in the diagram Fig. 132 (1).
- ▷ The carbon filter clicks into place.
- If the carbon filter is pointing downwards:
- Push the compartment in Fig. 132 (2).
- ▷ The carbon filter is now ready for use.

9.2 Water tank*

The InfinitySpring water tank is located behind the lowest drawer.

9.2.1 Removing the water tank

- Turn off the water tap.
- Run the InfinitySpring for 30 seconds and collect the remaining water in a glass.

- Remove the drawer.
- Turn the water tank all the way to the left and pull it out.
- ▷ Water dripping out is collected in the drip tray.
- Drain the water from the drip tray.
- Clean the drip tray with a cloth or in the dishwasher.

9.2.2 Inserting the water tank

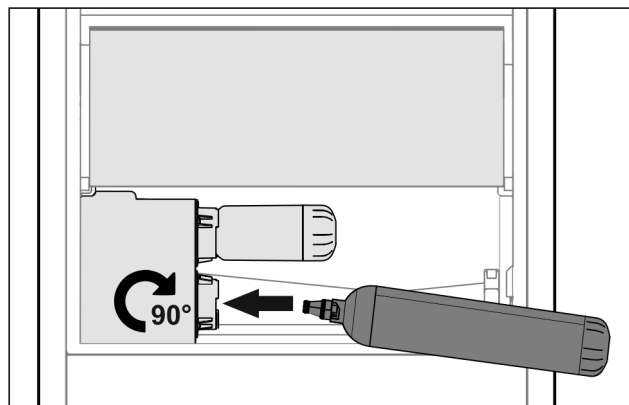


Fig. 133

- Remove the drawer.
- Insert the water tank and turn approx. 90° to the right until it engages.
- Check that the water tank is sealed and no water leaks out.
- Insert the drawer.
- Turn on the water tap.
- Bleed the water system. (see 4.2.1 Vent the water system)

Instead of the water filter, you can use an additional water tank.

Note

The water tank is available as a spare part.

9.2.3 Removing / inserting the drip tray

You can remove the drip tray for cleaning.

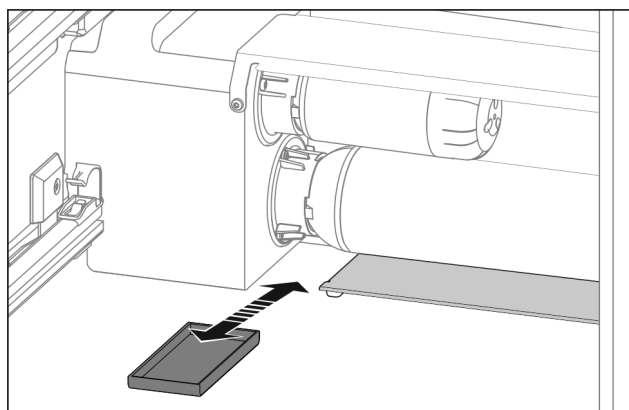


Fig. 134

- Pull out the drip tray to the front.

9.3 Water filter*

The water filter is located behind the lowest drawer.

It absorbs deposits in the water and reduces the taste of chlorine.

- ☐ Replace the water filter at least every 6 months under the specified usage conditions or if the flow rate drops significantly.
- ☐ The water filter contains carbon and can be disposed of with the regular household waste.

Note

The water filter can be purchased from the Liebherr-Hausgeräte store at home.liebherr.com/shop/de/deu/zubehor.html.

9.3.1 Removing the water filter

- ▶ Remove the drawer.
- ▶ Turn the water filter all the way counterclockwise and pull it out.
- ▷ Water dripping out is collected in the drip tray.
- ▶ Clean the drip tray with a cloth or in the dishwasher.

9.3.2 Installing the water filter

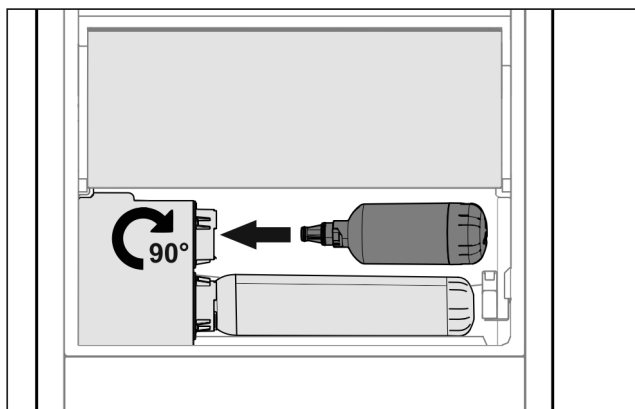


Fig. 135

- ▶ Remove the drawer.
- ▶ Insert the water filter and turn clockwise approx. 90° until it engages.
- ▶ Make sure the filter does not leak and no water is coming out.
- ▶ Insert the drawer.



CAUTION

New water filters may contain particulate matter.

- ▶ Draw 3 l of water from the InfinitySpring and dispose of it.

▷ The water filter is now ready for use.

9.4 Disassembling / assembling pull-out systems

9.4.1 Notes on disassembly

You can disassemble some of the pull-out systems for cleaning. Your appliance can contain a variety of pull-out systems.

The following pull-out systems can be disassembled or cannot be disassembled:

Pull-out system	can be disassembled / cannot be disassembled
Full extension*	cannot be disassembled*
Partial pull-out fridge compartment*	cannot be disassembled*

9.5 Defrosting the appliance



WARNING

Appliance incorrectly defrosted!
Injuries and damage.

- ▶ Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- ▶ Do not use any electrical heating or steam cleaning equipment, naked flames or defrosting sprays.
- ▶ Do not remove ice with sharp objects.

Defrosting is performed automatically. The water from the thawing process runs out via the drain opening and is evaporated.

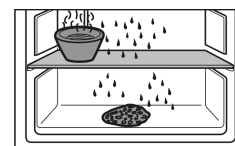
- ▶ Clean the drain opening regularly (see 9.7 Cleaning the appliance).

9.6 Defrosting the freezer compartment manually*

A layer of frost or ice forms after longer periods of operation.

The following factors may accelerate frost or ice formation:

- The appliance is opened frequently.
- Hot food is placed in the appliance.
- ▶ Switch off the appliance.
- ▶ Disconnect the power plug or fuse.
- ▶ Wrap the frozen food in newspaper or blankets and store in a cold place.



- ▶ Put a pot with hot (but not boiling) water on a middle shelf of the compartment.
- ▷ This speeds up defrosting.
- ▶ Leave the compartment and appliance doors open during defrosting.
- ▶ Remove pieces of ice that come loose.
- ▶ Make sure that the defrosted water does not run into the surrounding furnishings.
- ▶ If necessary, soak up the water with a sponge or a cloth several times.
- ▶ Clean the appliance (see 9.7 Cleaning the appliance).

9.7 Cleaning the appliance

9.7.1 Preparation



WARNING

Danger of electric shock.

- ▶ Unplug refrigerator or disconnect power.



WARNING

Danger of fire

- ▶ Do not damage the refrigerant circuit.

- ▶ Empty appliance.
- ▶ Pull out the power plug.

-or-

- ▶ Activate CleaningMode. (see CleaningMode)

9.7.2 Cleaning the interior

NOTICE

Improper cleaning!

Damage to the appliance.

- ▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
- ▶ Do not use steel wool or sponges that scour or scratch.
- ▶ Do not use caustic or abrasive cleaning materials or those containing sand, chloride, or acids.

- ▶ Plastic surfaces: clean by hand with a soft clean cloth, lukewarm water and a little detergent.
- ▶ Metal surfaces: clean by hand with a soft clean cloth, lukewarm water and a little detergent.
- ▶ Drain hole: remove any deposits with a thin item such as a cotton bud.

9.7.3 Cleaning the equipment

NOTICE

Improper cleaning!

Damage to the appliance.

- ▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
- ▶ Do not use steel wool or sponges that scour or scratch.
- ▶ Do not use caustic or abrasive cleaning materials or those containing sand, chloride, or acids.

Clean with a soft, clean cloth, lukewarm water and a little washing up liquid:

- VarioSafe
- Fruit & Vegetable-Safe cover
- Drawer
- Variable bottle shelf
- FlexSystem

Clean with a damp cloth:

- Retracting rails
Please note: the grease in the tracks is there for lubrication purposes and must not be removed!

Clean in the dishwasher up to 60 °C:

- Door racks
- VarioBox
- Bottle rack
- Shelf
- Split shelf
- Holder for the split shelf
- HydroBreeze water tank and water tank lid
- Drip tray*
- Egg rack
- Butter dish
- ▶ Disassemble the equipment: see the relevant section.
- ▶ Clean the equipment.

9.7.4 Cleaning the InfinitySpring *

You can clean the InfinitySpring outlet and around it without disconnecting the appliance from the mains.

We recommend cleaning in the following situations:

- ☐ Initial commissioning
- ☐ If out of use for longer than 5 days.
- ▶ Press the bottom pushbutton of the dispenser.
- ▷ The outlet unit moves out.
- ▶ Clean the water outlet and around it with a soft, damp cloth, lukewarm water and a little washing up liquid.
- ▶ Release the bottom pushbutton.
- ▶ Draw and dispose of 2 l water at the InfinitySpring.*

9.7.5 Cleaning the HydroBreeze

We recommend cleaning in the following situations:

- ☐ Initial commissioning
- ☐ HydroBreeze was off for longer than 48 hours.
- ☐ Refill the water tank.

Make sure that the following requirements are fulfilled

- ☐ HydroBreeze is off (see HydroBreeze) .
- ☐ Water tank was removed and cleaned in the dishwasher.
- ▶ Wipe out the recess with a damp cloth.
- ▶ Insert the water tank.
- ▶ Activate the HydroBreeze.

9.7.6 After cleaning

- ▶ Wipe dry the appliance and items of equipment
- ▶ Connect and switch on the appliance.
When the temperature is sufficiently cold
- ▶ Place the food inside.
- ▶ Repeat cleaning regularly.

10 Customer support

10.1 Technical specifications

Temperature zone	
Cool:	3 °C to 9 °C
BioFresh	0 °C to 3 °C

Maximum freezing quantity/24 h		
Freezer compartment*	See "Freezing capacity .../24 h" on the type plate*	

Max. size baking tray	
Width	466 mm
Depth	386 mm
Height	50 mm

Lighting	
Energy efficiency class ¹	Light source
This product contains one or more energy efficiency class G light sources.	LED

¹ The appliance may contain light sources with different energy efficiency classes. The lowest energy efficiency class is indicated.

For appliances with a WiFi connection:

Frequency specification	
Frequency band	2.4 GHz
Maximum radiated power	< 100 mW
Purpose of the wireless equipment	Integration in the local WiFi network for data communication

10.2 Operating noises

The appliance makes noises while in operation.

- At **less cooling output** the appliance saves energy but takes longer to cool items. The volume is **lower**.
- At **a higher cooling output** the food cools more quickly. The volume is **higher**.

Customer support

Examples:

- Activated functions (see 7.2 Appliance functions)
- Running fan
- Freshly sorted food
- High ambient temperature
- Door opened for long periods

Noise	Possible cause	Type of noise
Bubbling and splashing	Coolant is flowing into the cooling circuit.	Normal noise
Spitting and hissing	Coolant is spraying into the cooling circuit.	Normal noise
Humming	The appliance cools. The volume depends on the cooling output.	Normal noise
Sipping noises	The self-closing door is being opened and closed.	Normal noise
Whirring and murmuring	The fan is running.	Normal operating noise
Clicking	Components are being switched on and off.	Normal switching noise

Noise	Possible cause	Type of noise
Rattling or humming	Valves are active.	Normal switching noise

Noise	Possible cause	Type of noise	How to resolve
Vibration	Unsuitable installation	Error noise	Check installation. Set up the appliance.
Clattering	Equipment, Objects inside the appliance	Error noise	Secure equipment parts. Leave a gap between items.

10.3 Technical faults

Your appliance is designed and manufactured for reliable operation and a long service life. If a malfunction nonetheless occurs during operation, please check whether the malfunction is due to an operating error. In this case, you will have to be charged for the costs incurred, even during the warranty period.

You may be able to rectify the following faults yourself.

10.3.1 Appliance function

Defect	Cause	Remedy
The appliance does not work.	→ The appliance is not switched on.	► Switch on the appliance.
	→ The power plug is not properly inserted in the wall socket.	► Check the power plug.
	→ The powerfuse in the wall socket is not OK.	► Check the fuse.
	→ Power failure.	► Keep the appliance closed. ► Protect your food: Lay freezer packs on top of the food or use another freezer if the power is off for a prolonged period. ► Do not re-freeze defrosted food.
	→ The appliance connector is not correctly inserted in the appliance.	► Check the appliance connector.
The temperature is not cold enough	→ This means that the door of the appliance is not closed properly	► Close the appliance door
	→ Insufficient ventilation	► Clear and clean the ventilation grille.
	→ The ambient temperature is too high	► Problem solution: (see 1.5 Range of appliance use)
	→ The appliance was opened too frequently or for too long	► Wait to see if the required temperature corrects itself. If not, contact Customer Service. (see 10.4 Customer Service)
	→ The temperature is incorrectly set	► Set to a colder temperature and check after 24 hours.
	→ The appliance is too near to a heat source (stove, heater etc).	► Change location of appliance or the heat source.
	→ The appliance was not properly installed in the recess.	► Make sure the appliance was installed correctly and the door closes properly.
The door seal is defective or should	→ The door seal is interchangeable. You can replace it without the use of any special tools.	► Contact Customer Service. (see 10.4 Customer Service)

Defect	Cause	Remedy
be replaced for other reasons.		
The appliance is iced up or condensation is building.	→ The door seal may have slipped out of its groove.	► Check the door seal is well placed in the groove.

10.3.2 Equipment

Defect	Cause	Remedy
The InfinitySpring is not working.*	→ There is air in the system.	► Vent the water system (see Installation Instructions, Water Connection).
	→ The water connection is not open	► Open the water connection*
The water flow at the InfinitySpring is irregular.*	→ The aerator is not clean.	► Replace aerator. Contact Customer Service. (see 10.4 Customer Service)
HydroBreeze is not keeping refrigerated foods moist.	→ HydroBreeze is not activated.	► Activate the HydroBreeze.
	→ There is not enough water in the water tank	► Fill the water tank.
	→ There is dirt upstream of the concentrator.	► Clean the HydroBreeze.
	→ The water tank is not properly locked into place.	► Make sure the water tank clicks in properly.
	→ The lid of the Fruit & Vegetable-Safe is set to "low air moisture".	► Adjust the lid of the Fruit & Vegetable-Safe to "high air moisture".
The interior light does not turn on.	→ The appliance is not switched on.	► Switch on the appliance.
	→ The door was open for longer than 15 min.	► The interior light automatically switches itself off if the door stays open for approx. 15 min.
	→ The LED interior light is faulty or the lid is damaged.	► Contact Customer Service. (see 10.4 Customer Service)
The freezer door will not shut.*	→ The catch is locked with the door open.	► Try the handle again.

Auto Door

AutoDoor FAQ

Defect	Cause	Remedy
The door opens at a different speed.	→ The speed of the door depends on how much is stored in it.	► No action is required.
The motor stops and the door does not close.	→ There are objects blocking the door.	► Remove the objects. ► Push the drawers all the way in. ► Wait a while. ► Move the door manually.
	→ The mechanism is blocked.	► To avoid damaging the hinge: Do not move the door against the motor. ► Contact Customer Service. (see 10.4.1 Contacting Customer Service)
	→ The motor is overheated.	► Let the motor cool down. ► Wait a while. ► Move the door manually.

Decommissioning

Defect	Cause	Remedy
The door opening angle cannot be saved.	→ The selected door opening angle is too small.	► Set a different door opening angle: Select a door opening angle of at least 70°. Liebherr recommends at least 90°, so that you can easily pull out the drawers. (see AutoDoor)
The door does not respond to knocking.	→ You are not knocking hard enough.	► Increase the sensitivity of the knocking sensor. The knocking sensor is on the hinge side on the narrow side of the door. (see the installation instructions)
	→ The knocking function is not activated.	► Activate the AutoDoor function. (see AutoDoor)
The door does not close by voice command.	→ The voice assistant is not set up.	► Set up the voice assistant. (see AutoDoor)
	→ You can find detailed information and tutorials at:	► home.liebherr.com/faq-autodoor

10.4 Customer Service

First check whether you can rectify the fault yourself (see 10 Customer support) . If you cannot rectify the problem, contact Customer Service.

You can find the address in the enclosed brochure “Liebherr-Service” or at home.liebherr.com/service.



WARNING

Unprofessional repair!
Injuries.

- Repairs and work on the appliance and the power supply cable not described in the Manual (see 9 Maintenance) should only be carried out by a qualified service provider.
- A damaged power cable may only be replaced by the manufacturer, the manufacturer's Customer Service or a similarly qualified person.
- For appliances with an IEC connector, the change can be made by the customer.

10.4.1 Contacting Customer Service

Make sure that the following appliance information is available:

- ☐ Appliance name (model and index)
- ☐ Service no. (service)
- ☐ Serial no. (S no.)

- Call up the appliance information via the display. (see Appliance information)

-or-

- Refer to the type plate for appliance information. (see 10.5 Rating plate)
- Take note of the appliance information.
- Notify customer service: Report errors and the appliance information.
- ▷ This will help us give you fast and accurate support.
- Follow further instructions from Customer Service.

10.5 Rating plate

The nameplate is located behind the drawers on the inside of the appliance.

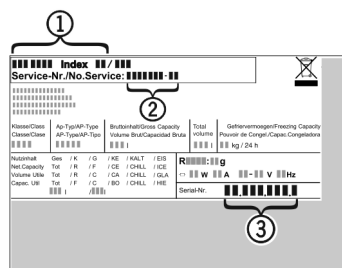


Fig. 136

- (1) Appliance name
- (2) Service no.
- (3) Serial no.
- Information from the nameplate.

11 Decommissioning

- Empty appliance.
- Switch off appliance. (see Turn off appliance)
- Pull out the power plug.
- Remove the appliance connector if necessary: Pull it out and, at the same time, move it from the left to the right.
- Clean appliance. (see 9.7 Cleaning the appliance)
- Leave the door open to prevent unpleasant odors.

12 Disposal

12.1 Preparing appliance for disposal



Liebherr uses batteries in some of its appliances. In the EU, for environmental reasons, legislation obliges the end user to remove these batteries before disposing of the old appliances. If your appliance contains batteries, a corresponding notice is attached to the appliance.

Lamps

If you can remove the lamps yourself without destroying them, also remove these before disposal.

- Take the appliance out of operation.
- Appliance with batteries: Remove the batteries. For description, see **Maintenance** chapter.
- If possible: Remove lamps without destroying them.

12.2 Disposing of the appliance in an environmentally friendly manner



The appliance still contains valuable materials and must be collected separately from unsorted municipal waste so it can be recycled.



Dispose of batteries separately from the old appliance. You can do this by returning the batteries free of charge to retailers or taking them to recycling centers and collection centers for recyclable materials.

Lamps

Dispose of removed lamps via the respective collection systems.

For Germany:

You can dispose of the appliance free of charge via the class 1 collection containers at the local recycling and recyclable material collection centers. When purchasing a new fridge/freezer, if the sales area > 400 m², retailers will also take back the old appliance free of charge.



WARNING

Leaking refrigerant and oil!

Fire. The refrigerant contained within the appliance is environmentally friendly, but flammable. The oil contained within the appliance is flammable. Escaping refrigerant and oil can ignite if they are of high enough concentration and are exposed to an external heat source.

► Do not damage the pipelines of the coolant circuit and the compressor.

- Transport the appliance away without damaging it.
- Dispose of batteries, lamps, and the appliance according to the above specifications.



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EN Built-in refrigerator with BioFresh

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